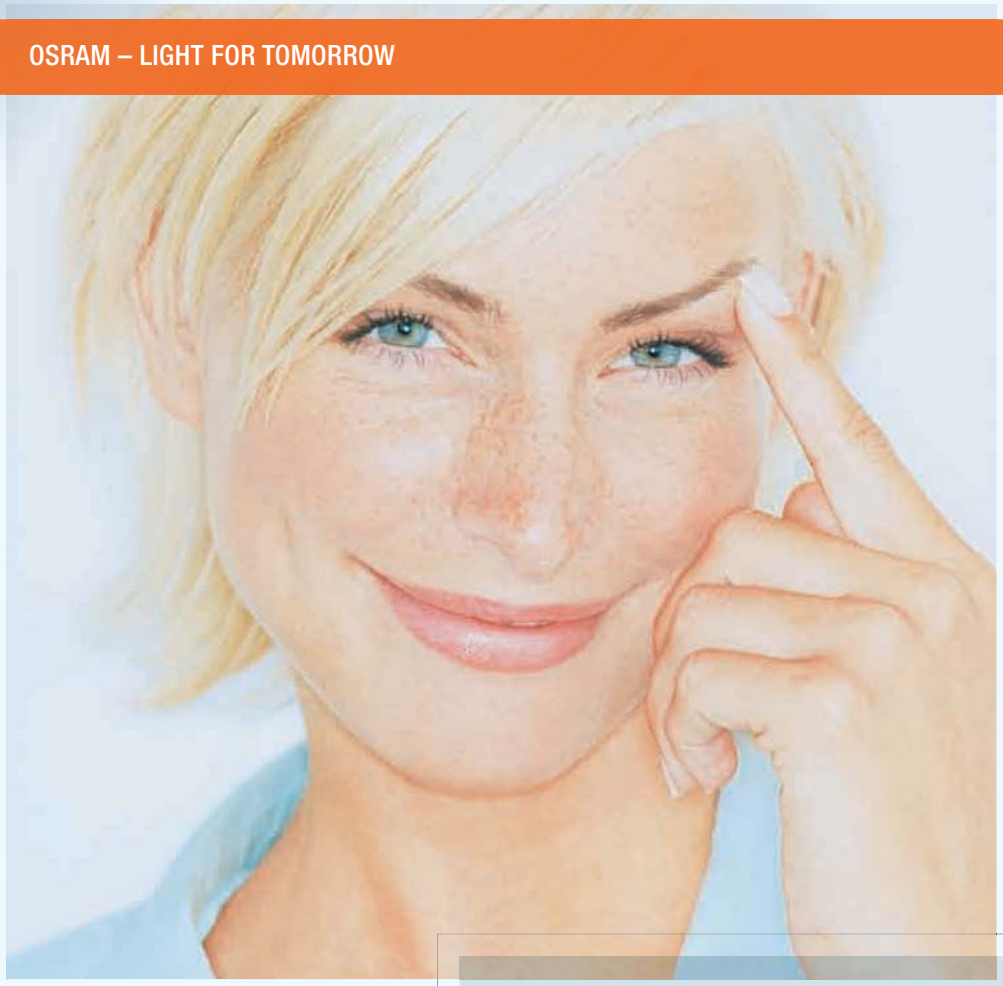
www.osram.com

Retail Program 2010/2011

SEE THE WORLD IN A NEW LIGHT

OSRAM



For more than 100 years OSRAM has been offering its customers modern lighting systems so they can live and work independently of natural daylight. The name OSRAM now stands for innovative lighting technology. And for good reason. This company has a proud tradition of never being satisfied with the status quo. The aim has always been to improve, to turn what is technically feasible into reality for the benefit of users. OSRAM has always been one step ahead of its time.

And today OSRAM continues to have forward-looking responses to the current challenges in the lighting market. With one of the most extensive ranges of compact fluorescent lamps, energy-saving halogen lamps and LED lamps, OSRAM offers outstanding eco-friendly solutions for any application, making the use of wasteful energy-intensive incandescent lamp technology simply superfluous.

With OSRAM by your side you are therefore ideally placed now and in the coming years to benefit from the gradual EU ban on incandescent lamps. You too can offer your customers high-quality lighting that is also good for the environment: light for tomorrow – for a sustainable lighting business.

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Sustainability is the guiding principle.

As one of the world's largest lamp manufacturers, OSRAM has a great responsibility towards people and the environment. This company, which has a long and proud history, is well aware of this responsibility. This is why sustainability is at the heart of all OSRAM's actions.

And this is not just a recent development. Long before the European Union published the EuP directive for energy-saving lighting, OSRAM had its focus on comprehensive environmental protection measures – including the economical use of resources, large-scale reduction of waste and harmful substances and the development of energy-saving lamps and systems. These measures involved every aspect of the company, from development, production and sales to waste disposal and recycling.

Good for our climate and good for your business.
The implementation measures relating to the European EuP directive (now replaced by the ErP directive) regulate the phasing out of energy-intensive lighting products by the year 2017. OSRAM can already offer you economical alternatives to almost any type of lamp. Energy-efficient products already account for more than 60% of OSRAM's sales. Switching to modern light sources very quickly pays for itself. For your customers and therefore also for you. The earlier the better.

deutscher nachhaltigkeitspreis
Deutschlands nachhaltigste Produkte 2008

OSRAM has been promoting environmental protection and sustainability for many years – with innovative products and with production processes that make efficient use of resources. It was this commitment that was rewarded with the 2008 German Sustainability Prize.

Global Care – the seal of quality that indicates OSRAM products with high sustainability throughout the catalog.

Change now!

The clever alternatives to the old light bulb.

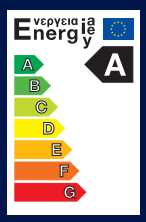
The EU ban on old incandescent bulbs:

Sales ban[1] starts on September 1, **2009**
Incandescent bulbs **from 80 W** (950 lm) and all frosted incandescent bulbs[2]

Sales ban[1] starts on September 1, **2010**
Incandescent bulbs **from 65 W** (725 lm) and higher

Sales ban[1] starts on September 1, **2011**
Incandescent bulbs **from 45 W** (450 lm) and higher

Future-proof:
OSRAM energy-saving lamps, e.g. Mini Ball



[1] From this date manufacturers and importers may no longer sell these lamps.
[2] Except Energy Class A and highly efficient lamps in Energy Class B which may continue to be sold thanks to the correction factor.

The first products have already been removed from the market.

To combat climate change the European Union has agreed to phase out conventional light sources that are wasteful of energy. From September 1, 2009 manufacturers and importers may no longer sell clear lamps* which:

- are clear, are rated at 80 W (950 lm) or more and are not in at least Energy Class C or
- are frosted and are not in at least Energy Class A.

Clear lamps* with less than 950 lm must achieve at least Energy Class E. Lamps in Energy Classes F and G have been banned since September 1, 2009. Specifically this means that:

- all frosted incandescent and halogen lamps and
- clear incandescent and standard halogen lamps of 80 W and higher

have already been removed from the market. This applies to all designs with the exception of special lamps and reflector lamps.

Perfect opportunities for much higher sales.

OSRAM offers a wide range of replacement lamps, with at least one pioneering product for almost every possible application. This means you can offer your customers excellent alternatives with no compromise on the quality of light – and you have the perfect opportunity to benefit from the EU legislation.

And to ensure that you always give your customers the best possible support for this important issue and recommend the best solutions for their particular requirements, OSRAM provides you with clear and detailed documentation.

For further information go to www.osram.com/incandescent

* Incandescent, halogen, compact fluorescent and LED lamps.

Alternatives without compromise.

OSRAM offers three innovative product groups as energy-saving alternatives to conventional incandescent lamps.

Save 80 % energy!

LED – advanced technology in the shape of a light bulb.

An innovation from OSRAM: PARATHOM® CLASSIC LED lamps can be used as replacements for incandescent lamps up to 60 W and provide energy savings of at least 80%*.

- Life of up to 25 years [1].
- Available in Cool White and Warm White light colors.
- Instant 100% light.

[1] Corresponds to an average life of 25,000 hours if used for about 2.7 hours each day.

Save up to 80 % energy!

Compact fluorescent lamps – surprisingly versatile and impressively efficient.

Every application is covered thanks to three different quality levels, each with E14 or E27 bases and different bulb shapes, light colors and wattages.

- NEW: Warm Comfort Light – particularly comfortable light.
- Quick light technology for rapid starting.

Quality levels	Lifetime	Switching cycles[1]	Quick light	Guarantee[2]
OSRAM DULUX® INTELLIGENT – for special tasks.	Up to 20 years[3]	Unaffected by on/off switching	yes	—
OSRAM DULUX® SUPERSTAR – for demanding applications.	Up to 15 years[4]	Up to 500,000	yes	5 years
OSRAM DULUXSTAR® – for everyday use.	Up to 10 years[5]	Up to 20,000	—	3 years

[1] Switching cycle 90 min on, 15 min off.
[2] The lamp will be replaced because of a product fault, provided it was not used for commercial purposes, www.osram.com/guarantee
[3] Corresponds to an average life of 20,000 hours if used for about 2.7 hours each day.
[4] Corresponds to an average life of 15,000 hours if used for about 2.7 hours each day.
[5] Corresponds to an average life of 10,000 hours if used for about 2.7 hours each day.

HALOGEN ECO – light like that of an incandescent bulb.

They look like ordinary light bulbs and provide excellent quality of light.

- Twice the life*
- Brilliant white light for natural color rendering.
- Available in different wattages from 18 to 105 W.

* Compared with conventional incandescent lamps of similar light output.

The years ahead.

Over the next few years the EuP/ErP directive will tighten the requirements for the efficiency of light sources still further. Innovative OSRAM products will put you in the best possible position to view the future with confidence. OSRAM can already offer intelligent alternatives to a large majority of the lamps that will be successively banned in years to come. Further innovations are being developed and tested all the time – and will certainly be available in good time.

Phase-out product				OSRAM replacement products	
	Wattage/type	OSRAM product	from page	LED LAMPS	Page
2010					
Standard incandescent lamp, clear	≥ 75 W	CLASSIC A light bulb shape, E27 base	122	*	
HALOLINE line voltage halogen lamp	≥ 60 W	HALOLINE®, R7s base	59	*	
HALOPIN line voltage halogen pin-base lamp, clear	≥ 60 W	HALOPIN® clear, G9 base	60	*	
T8 fluorescent lamps, 26 mm BASIC	All	T8 fluorescent lamps BASIC	105	*	
2011					
Standard incandescent lamp, clear	≥ 60 W	CLASSIC A Bulb shape, E27 base	122	PARATHOM® CLASSIC A 60	70
		CLASSIC B Candle, E14 base	122	*	
		CLASSIC BW Twisted Candle, E14 base	123	*	
		CLASSIC P Round bulb, E14/E27 base	123	*	
HALOPIN line voltage halogen pin-base lamp, clear	≥ 40 W	HALOPIN® clear, G9 base	60	*	

* Many other types of OSRAM LED lamp are currently at the development stage and will cover more and more applications over the next few years.

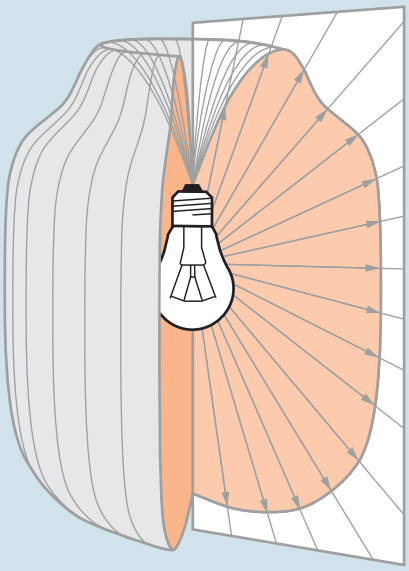
COMPACT FLUORESCENT LAMPS	Page	HALOGEN LAMPS	Page	FLUORESCENT LAMPS	Page
DULUX® SUPERSTAR Mini Globe	27	HALOGEN CLASSIC A ECO	53		
DULUX® SUPERSTAR Mini Ball	25				
DULUXSTAR® Mini Globe	28				
DULUXSTAR® Mini Ball	26				
		HALOLINE® ECO	58		
		HALOPIN® ECO	59		
				RELAX WARMWHITE	104
				ACTIVE DAYWHITE	104
				LUMILUX SKYWHITE®	105
DULUX® SUPERSTAR Mini Globe	27	HALOGEN CLASSIC A ECO	53		
DULUX® SUPERSTAR Mini Ball	25				
DULUXSTAR® Mini Globe	28				
DULUXSTAR® Mini Ball	26				
DULUX® SUPERSTAR Mini Candle	28	HALOGEN CLASSIC B ECO	54		
DULUX® SUPERSTAR Micro Twist	33				
DULUXSTAR® Mini Candle	29				
DULUXSTAR® Mini Twist	35				
DULUX® SUPERSTAR Mini Candle	28	HALOGEN CLASSIC BW ECO	54		
DULUX® SUPERSTAR Micro Twist	33				
DULUXSTAR® Mini Candle	29				
DULUXSTAR® Mini Twist	35				
DULUX® SUPERSTAR Mini Globe	27	HALOGEN CLASSIC P ECO	55		
DULUXSTAR® Mini Globe	28				
		HALOPIN® ECO	59		

Uniform information.

From September 1, 2010 certain lamps will be subject to extended labeling requirements in the European Union. The aim is to enable consumers to make simple comparisons between lighting products in terms of their efficiency and environmental impact.

The most important aspects:
In the future only lamps in Energy Class A may be labeled as energy-saving lamps. If the percentage energy savings of these lamps are indicated in comparison with conventional incandescent lamps the value given must be exact. For lamps that are not in Energy Class A the energy savings may no longer be displayed on the packaging.

Furthermore, legislators have announced that additional detailed information needs to be shown for certain lamps, and OSRAM already does this – see the next double page.



The lumen as the new standard.
As incandescent lamps gradually disappear from the market it will no longer make sense to use the watt as a reference value for the light output of a lamp. Modern lamp technologies need very different amounts of power to produce the same light output. It is therefore more appropriate to indicate the luminous flux in lumen. This unit is defined as all the light emitted from a light source in all directions. The brightness of different lamp types can therefore be easily compared.

Taking a lead from the food industry.

The new data on packaging may be more uniform and informative but customers may find the change-over initially confusing. To make things easier for them OSRAM has developed a clear table structure similar to the one used by the food industry to indicate nutrition values and with which consumers are now familiar.

Essential information clearly presented.

	OSRAM DULUXSTAR® Mini Twist	
W	11 W	1
lm	630 lm	2
T [Kelvin]	2500 K = warm comfort light	3
R_a	80	4
	15 s = 60 % light	5
	–	6
t [h] *	8000 h = 8 years (≈ 2.7 h/day)	7
	5000	8
Hg	2.5 mg	9
V · Hz	220-240 V · 50-60 Hz	10
	E27	11
www.osram.com/energysavers		

1 Watt [W] – is the unit of power and indicates energy consumption. For incandescent lamps it was possible to deduce the brightness of the lamp from its wattage.

2 Lumen [lm] – is the unit of luminous flux and therefore a more informative value for the amount of light emitted by a light source. Lumens divided by watts [lm/W] is the ratio between the luminous flux and the amount of electrical power consumed and indicates the efficiency of a lamp.

3 Kelvin [K] – indicates the color temperature and therefore the light color. The higher the value the “colder” the light.

4 R_a – is the color rendering index. The higher the R_a value, the less the natural color of the illuminated object is falsified by the artificial light. The maximum R_a value is 100 (incandescent lamp).

5 Quick light – indicates how long the starting phase of a lamp lasts – the time that elapses between the lamp being switched on and reaching 60% of its maximum light output.

6 Dimmability

7 Average lamp life – indicates the time that elapses until 50% of the lamps in a test group fail.

8 Average number of switching cycles

9 Mercury content of the lamp

10 Frequency

11 Lampholder

Consumer-friendly and brand-typical.

To meet the requirements of European legislation OSRAM has completely redesigned its packaging and incorporated prescribed elements. The clear design of the packaging enables your customers to quickly find the product they need. Carefully selected color coding tells customers which technology the lamp uses and the most important properties of the lamp are indicated by self-explanatory icons. Your customers will thank you for it!

Clear indication of the energy savings of the particular lamp

Bulb shape and base clearly visible

Color coding for the product family for easy orientation and identification of the lamp technology

Wattage of the lamp and wattage of the comparable standard incandescent lamp

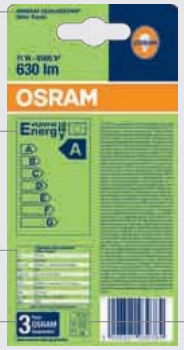
Life of the lamp clearly shown

Emphasis on the added value of the particular lamp

New: lumen value, large and clear

Clear presentation of the technical features

Light color easily identifiable



Type and order reference

Energy efficiency class of the lamp

New: a clear “nutrition chart”

Guarantee in years for certain types

Dimensions of the lamp

Paper instead of plastic.

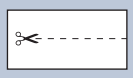
The environmentally friendly Eco blister packs from OSRAM are made entirely of cardboard. They are easier to recycle, reduce the volume of waste and offer you and your customers a number of other benefits:

- all the relevant information at a glance thanks to a visible product, color coding and informative icons
- good protection and attractive shape
- hanging or standing merchandising for space-saving flexible placement on shelving or special displays

Product safety directive. Greater safety and transparency for consumers.

OSRAM has always focused not only on high product quality but also on the health and safety of the consumers of its products. The directive on product safety, which came into force on January 15, 2004, creates the same conditions in all EU member states and standardizes the safety requirements relating to products. The directive promises greater safety and transparency for the consumer. To meet our obligations arising from this directive, we provide information about our products on the products themselves, on the packaging and on the leaflets enclosed with the products. Because there are so many different languages in the EU we use pictograms.

A selection of pictograms used by OSRAM:


Open the packaging

Read the enclosed leaflet before use

Keep away from children

Hold by the casing, not the lamp

Do not touch the lamp with bare fingers

Do not throw away with household waste

Use indoors only

Disconnect the power supply before relamping

Switch off headlights before replacing lamp

Operate only in shielded luminaires

Lamp cannot be dimmed

Lamp can be continuously dimmed

Caution: hot

Protect against splashes

Lamp with UV filter

High levels of UV radiation

Germicidal lamp

Radiation hazard

More light,

OSRAM
OSRAM
OSRAM
Compact fluorescent lamps
Light bulb shape
Light bulb shape
Compact fluorescent lamps
Light bulb shape
Light bulb shape
Change now!

higher sales.

polePOSition® – the eye-catching sales-boosting shop system.

With the new, clear and carefully designed polePOSition® shelf system from OSRAM you can show your customers many more products, creating fresh space for higher sales. polePOSition® has a particularly bright, sales-friendly appearance with white strip lights that illuminate both the products and the distinctive posters. Interactive demo tools invite customers to try the lamps, and information tools present the benefits of the product in the relevant applications. This is the efficient way to sell sustainable products.

A double victory for

1

2

3

4

***1** Quarter pallett / **2** Barrel display (unstocked) / **3** Floor display tray / **4** Floor display, standard / **5** Floor display, standard / **6** Counter display / **7** Metal display (incl. Blister hooks, unstocked), for permanent secondary placement*

First-class sales with a sales-boosting dual effect. As ideal supplements to the impressive polePOSition® shelf system, product-related, seasonal or thematic secondary placements from OSRAM will encourage your customers to make impulse purchases throughout the year – pushing sales to new heights.

your lighting business.

The attractive campaign-specific and permanent secondary placements use emotional motifs to create an attention-grabbing and informative appearance, boosting the presence of OSRAM at locations away from the lighting shelving. Displays in various sizes can be supplied to suit the space available. The result: both a first and second place for your lighting business.

7

5

6

At a glance: the best way to use the catalog.

All the lamps and luminaires are presented according to a clear and simple system that enables you to find the most important facts and figures quickly and easily.

Color coded finger tabs for quick access to the different sections

Product name and brief information on the most important product features

Table showing which OSRAM energy-saving product replaces which standard product, with comparative wattages, cost savings and CO_2 savings

Unique visual link with pictures of the products in the available packaging (boxes, blister packs)

Flashes indicate special product features

Typical applications

Indicates products that must not be thrown away with household waste

Article name 1	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
R7s – 74.9 mm – 230 V – Blister										
HALOLINE SUPERSTAR 60W	60	840	D	12	74.9	1	10	64688 SST 60W 230V R7S 10XBLI1	4008321**201140**	**2010**
2	3	4	5	6		7	8	9	10	11

1. *Information that applies to the entire table (e.g. base, lamp shape, light color, type of packaging)*
2. *OSRAM article name*
3. *Lamp wattage*
4. *Luminous flux*
5. *Energy efficiency class of the lamp*
6. *Dimensions of the lamp*
7. *Indicates the number of lamps per sales unit/end consumer pack*
8. *Standard pack indicating the packing unit/sales unit*
9. *OSRAM reference (SAP short text) for your order*
10. *EAN code*
11. *Phase out year, in 27 European countries*

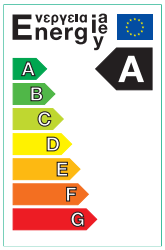
Lamp quality from OSRAM.

OSRAM energy-saving lamps come with a guarantee that no other manufacturer is offering at present:
- 5 years for OSRAM DULUX® SUPERSTAR
- 3 years for OSRAM DULUXSTAR®

What does this mean in practice?
If an OSRAM DULUX® SUPERSTAR fails within five years of the date of purchase because of a product fault the purchaser will receive a replacement free of charge, provided the lamp was not being used for commercial purposes. If the lamp should fail, send it back to OSRAM, postage paid, together with the sales receipt. The same applies to the OSRAM DULUXSTAR®, but only for three years.
This does not in any way affect your statutory rights.
OSRAM GmbH, www.osram.com/guarantee

The Energy Label.

This label shows which of the seven classes of energy efficiency the household lamp has been assigned to. “A” stands for “very efficient” and G for “least efficient”. The wattage (W) and luminous flux (lm) of the lamp must also be shown on the packaging.



Examples of classifications:
- Fluorescent and energy-saving lamps: Classes A and B
- Halogen lamps: mostly classes C and D
- Incandescent lamps: mostly classes E and F

Calculating the energy efficiency class.
Lamps are assigned to the energy efficiency classes according to their measured luminous flux and wattage according to Annex IV of Directive 98/11/EC from the EU Commission.

The methods.
The methods used for measuring these values are defined in DIN EN 50285:1999 “Energy efficiency of electric lamps for household use, measuring methods”. This standard includes references to the relevant lamp standards.

Monitoring the market.
In Germany, the Federal States are responsible for checking for compliance with this Directive.

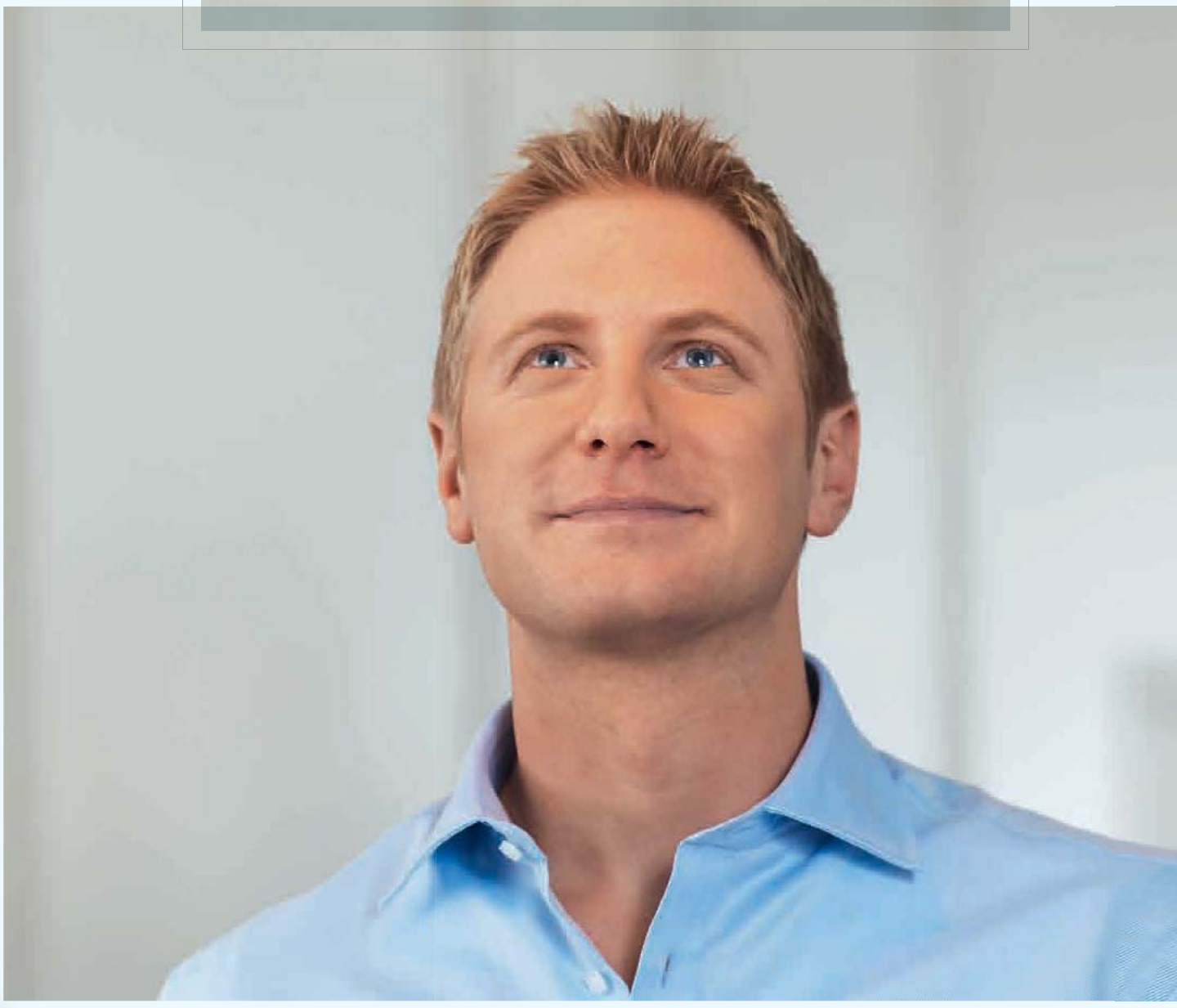
Information on luminaire packaging.
In cases in which lamps are included with the luminaire, either with or without its own packaging, there is no requirement for the luminaire to be labeled.

Environment protection guidelines.

WEEE directive: Disposal of electrical and electronic equipment.
This directive obliges all manufacturers and importers of electronic equipment to take back certain products and ensure that they are processed, reused or recycled. It relates, among other things, to luminaires for fluorescent lamps (with the exception of luminaires in households), tubular fluorescent lamps, compact fluorescent lamps and LED lamps. Starters, control gear and light emitting diodes are classed as luminaire components and as such are part of the luminaire disposal process. All OSRAM products that need to be disposed of under the WEEE directive are labeled with the appropriate symbol.

RoHS Directive: greatly reduced mercury content.
This EU Directive prohibits the use of certain hazardous substances. The mercury content in some discharge lamps is restricted. OSRAM is doing more than just meeting statutory requirements, it is setting even tougher standards for its products with new eco-friendly technologies and materials.

New OSRAM products.
Look for this flash for the latest innovative products from OSRAM.

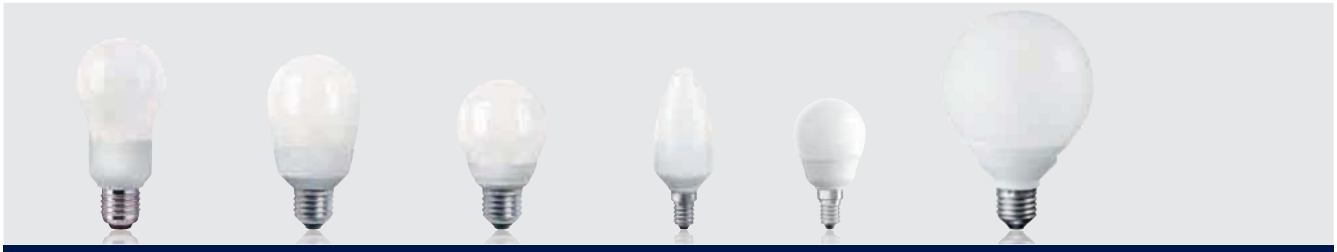


Compact fluorescent lamps/ energy-saving lamps.

“Do good and don’t speak about it. With this in mind I did a little experiment with my family. I changed an old standard incandescent lamp in the living room for a new lamp with the Warm Comfort Light color. No one noticed any change!”

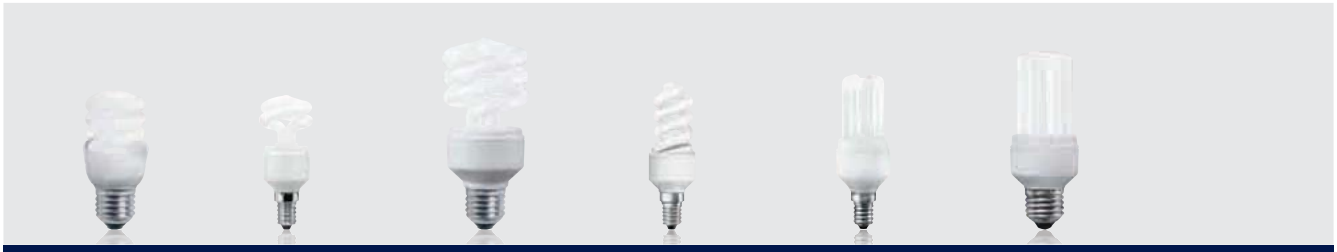
Martin Bachler, Consumer Lighting Marketing, OSRAM Munich

Save up to 80 % energy!

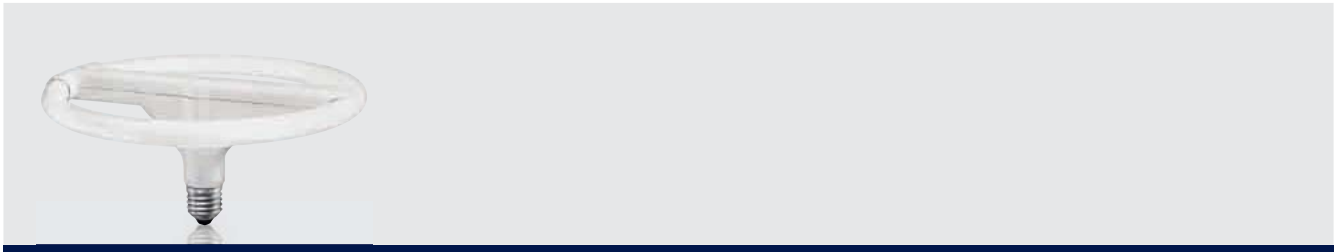


Classic shapes.

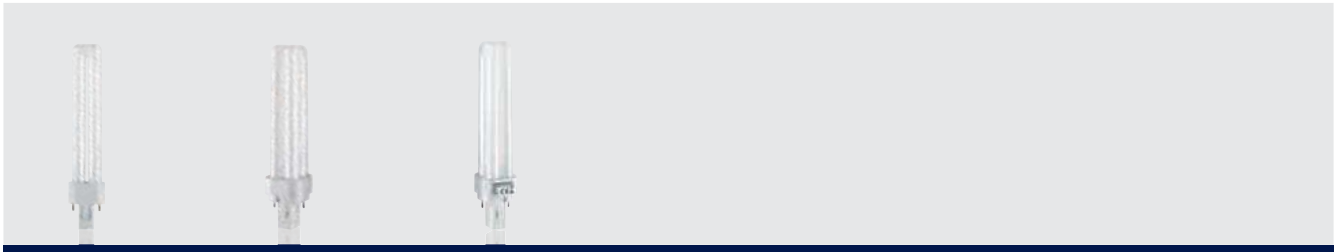
Spotlight lamps.



Twist and Tubular.



CIRCOLUX®.



Pin-base lamps.

With OSRAM products your customers can save huge amounts of energy without compromising on quality. In its range of compact fluorescent lamps OSRAM combines impressively low power consumption with enormous variety and outstanding quality of light. A wide range of shapes, sizes and wattages and the new Warm Comfort Light color ensure that your customers can find the perfect energy-saving solution for every possible application.

Three colors to cover all requirements.
White, silver or gold – the packaging is color coded so your customers can easily find the product line they need in the OSRAM range of compact fluorescent lamps:

OSRAM DULUXSTAR®
White for good quality.

- Average life of up to 10 years [1]
- 3-year guarantee [4]

OSRAM DULUX® SUPERSTAR
Silver for high quality.

- Quick light technology
- Average life of up to 15 years [2]
- 5-year guarantee [4]

OSRAM DULUX® INTELLIGENT
Gold for premium quality.

- Multi-talented lamps for special tasks (DIM, Sensor, …)
- Quick light technology
- Average life of up to 20 years [3]

[1] Corresponds to an average life of 10,000 hours if used for about 2.7 hours each day.
[2] Corresponds to an average life of 15,000 hours if used for about 2.7 hours each day.
[3] Corresponds to an average life of 20,000 hours if used for about 2.7 hours each day.
[4] In case of a fault, the lamp will be replaced, provided it was not used for commercial purposes, www.osram.com/guarantee

OSRAM DULUX® lamps with Quick light achieve their full output twice as quickly as conventional energy-saving lamps.

Automatically switches on at dusk and off again at dawn.

Integrated 2-stage dimmer function. Bright light or cozy atmospheric light at the flick of a switch (with up to 60% lower power consumption).

Infinitely variable dimming (from 7% to 100%).

Extremely high number of on/off operations: Heavy-duty switching for lighting systems with motion sensors or automatic time switches.

Thanks to the integrated LED this lamp can also serve as an orientation and decoration lamp.

Energy-saving lamp for 12 V dc voltage, developed primarily for use with solar power systems and for use with batteries. With integrated 2-stage dimmer function.

Energy-saving lamp for 12 V dc voltage, developed primarily for use with solar power systems and for use with batteries.

The new exclusive Warm Comfort Light color (2500 K) proves that the light from an energy-saving lamp can be cozy and atmospheric similar to the light of a conventional light bulb.

Tackling prejudice.

1. "Energy-saving lamps produce a cold light."

Our energy-saving lamps can produce any light you want. If you don't want to go without your usual warm light then use OSRAM DULUX® SUPERSTAR or OSRAM DULUXSTAR® with the innovative Warm Comfort Light color for example. These are the first energy-saving lamps that produce the same warm light as an incandescent lamp. Decide for yourself how warm or cold you want your light to be.

2. "Energy-saving lamps take a long time to reach their full brightness."

We have made the energy-saving lamp a time-saving lamp too – full brightness in the shortest time. Thanks to the new Quick light technology, OSRAM DULUX® SUPERSTAR and OSRAM DULUX® INTELLIGENT lamps produce bright light twice as fast as usual. Make sure you don't miss this latest technology.

3. "Energy-saving lamps are large and ugly and don't fit in all luminaires."

Small, large, stylish or in the classic light bulb shape – the new energy-saving lamps are available in a wide range of shapes and sizes. And they are suitable for standard light bulb fittings. With OSRAM you have freedom of choice with regard to the appearance of your energy-saving lamps.

4. "Energy-saving lamps can't be dimmed."

The OSRAM DULUX® INTELLIGENT DIM product range can be continuously dimmed from 7% to 100% and fit in any lighting fixture with a suitable bulb dimmer. Whether at work or at home, you can always adjust the lighting to match your mood – and not the other way around.

5. "Energy-saving lamps are difficult to dispose of."

Energy-saving lamps last a very long time, but when they do eventually fail we make it easy for you to say goodbye. OSRAM is promoting the establishment of collection centers. Correct disposal of lamps and the recycling of valuable materials is an important part of our sustainable approach. OSRAM's responsibility therefore does not end with the sale of the energy-saving lamp but stretches throughout its life of up to 20 years.

6. "Energy-saving lamps are a health risk."

We have had our energy-saving lamps thoroughly tested and the verdict is that they are certainly not a health risk! All OSRAM energy-saving products comply with international requirements and fall well within the prescribed limits for harmful substances, often as much as 100 times below the thresholds. In normal use there is no blue light hazard. Investigations have also shown that the magnetic field of a hair dryer for example is several times greater than that of an energy-saving lamp. So you see there is no need to worry.

7. "Energy-saving lamps contain too much mercury."

OSRAM energy-saving lamps contain much less mercury than the RoHS EU directive allows. This small amount does not pose a health risk and is not released during normal operation. But sustainability does not just mean developing durable, economical and intelligent products but also ensuring the responsible use of harmful substances. It is therefore the declared objective of OSRAM to dispense with mercury entirely one day – but until that time there is no need to miss out on the benefits of energy-saving lamps.

For more information go to www.osram.com/change-now

Compact fluorescent lamps in classic shapes.

NEW

OSRAM DULUX® SUPERSTAR Mini Ball

Extra long average life of 15 years[1] with 5-year guarantee[2].
Available from 5 to 20 W with E27 or E14 screw base.

Replacement table

Standard	DULUX® SUPERSTAR	Cost savings/ year[3]	CO_2 savings/ year[4]
53 W	11 W	8.82 €	21.00 kg
67 W	15 W	10.92 €	26.00 kg
86 W	20 W	13.86 €	33.00 kg
26 W	5 W	4.41 €	10.50 kg
33 W	7 W	5.46 €	13.00 kg

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Warm Comfort Light (825) – Eco blister									
DULUX SUPERSTAR Mini Ball 11W	11	630	A	60	114	1	6	DSST MIBA11W/825220-240VE276XBLI1	4008321**943484**
DULUX SUPERSTAR Mini Ball 15W	15	850	A	60	124	1	6	DSST MIBA15W/825220-240VE276XBLI1	4008321**943514**
DULUX SUPERSTAR Mini Ball 20W	20	1160	B	65	155	1	6	DSST MIBA20W/825220-240VE276XBLI1	4008321**466112**
E27 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR Mini Ball 11W	11	630	A	60	114	1	10	DSST MIBA 11W/825 220-240V E2710X1	4008321**943477**
DULUX SUPERSTAR Mini Ball 15W	15	850	A	60	124	1	10	DSST MIBA15W/825 220-240V E2710X1	4008321**943507**
DULUX SUPERSTAR Mini Ball 20W	20	1160	B	65	155	1	10	DSST MIBA20W/825 220-240V E2710X1	4008321**949349**
E14 – Warm Comfort Light (825) – Eco blister									
DULUX SUPERSTAR Mini Ball 5W	5	240	A	50	105	1	8	DSST MIBA 5W/825220-240VE148XBLI1	4008321**943446**
DULUX SUPERSTAR Mini Ball 7W	7	340	A	50	105	1	8	DSST MIBA 7W/825220-240VE148XBLI1	4008321**943460**
E14 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR Mini Ball 5W	5	240	A	50	105	1	10	DSST MIBA 5W/825 220-240V E14 10X1	4008321**943439**
DULUX SUPERSTAR Mini Ball 7W	7	340	A	50	105	1	10	DSST MIBA 7W/825 220-240V E14 10X1	4008321**943453**

[1] Corresponds to an average life of 15,000 hours if used for about 2.7 hours each day.
[2] In case of a fault, the lamp will be replaced, provided it was not used for commercial purposes, www.osram.com/guarantee
[3] Basis: electricity price 0.21 €/kWh and 1,000 h.
[4] Energy mix for Germany: 0.5 kg CO_2/kWh, 1 000 h of operation.

OSRAM DULUXSTAR® Mini Ball

Average life of 10 years[1] with 3-year guarantee[2].
Available from 5 to 20 W with E27 or E14 screw base.

Replacement table

Standard	DULUXSTAR®	Cost savings/ year[3]	CO_2 savings/ year[4]
53 W →	11 W	8.82 €	21.00 kg
67 W →	15 W	10.92 €	26.00 kg
86 W →	20 W	13.86 €	33.00 kg
26 W →	5 W	4.41 €	10.50 kg
33 W →	7 W	5.46 €	13.00 kg

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Warm Comfort Light (825) – Eco blister									
DULUXSTAR Mini Ball 11W	11	630	A	60	114	1	6	DSTAR MIBA11W/825220-240VE276XBLI1	4008321**129871**
DULUXSTAR Mini Ball 15W	15	850	A	60	124	1	6	DSTAR MIBA15W/825220-240VE276XBLI1	4008321**129895**
DULUXSTAR Mini Ball 20W	20	1160	B	65	155	1	6	DSTAR MIBA20W/825220-240VE276XBLI1	4008321**466136**
E27 – Warm Comfort Light (825) – Box									
DULUXSTAR Mini Ball 11W	11	630	A	60	114	1	10	DSTAR MIBA 11W/825 220-240V E2710X1	4008321**125705**
DULUXSTAR Mini Ball 15W	15	850	A	60	124	1	10	DSTAR MIBA 15W/825 220-240V E2710X1	4008321**125644**
DULUXSTAR Mini Ball 20W	20	1160	B	65	155	1	10	DSTAR MIBA 20W/825 220-240V E2710X1	4008321**946409**
E14 – Warm Comfort Light (825) – Eco blister									
DULUXSTAR Mini Ball 5W	5	240	A	50	105	1	8	DSTAR MIBA 5W/825220-240VE148XBLI1	4008321**946317**
DULUXSTAR Mini Ball 7W	7	340	A	50	105	1	8	DSTAR MIBA 7W/825220-240VE148XBLI1	4008321**946331**
E14 – Warm Comfort Light (825) – Box									
DULUXSTAR Mini Ball 5W	5	240	A	50	105	1	10	DSTAR MIBA 5W/825 220-240V E14 10X1	4008321**946300**
DULUXSTAR Mini Ball 7W	7	340	A	50	105	1	10	DSTAR MIBA 7W/825 220-240V E14 10X1	4008321**946324**

OSRAM DULUXSTAR® Classic A Bulb shape

Average life of 10 years[1] with 3-year guarantee[2].
Available in 11 and 20 W with E27 screw base.

Replacement table

Standard	DULUXSTAR®	Cost savings/ year[3]	CO_2 savings/ year[4]
52 W →	11 W	8.61 €	20.50 kg
86 W →	20 W	13.86 €	33.00 kg

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Warm Comfort Light (825) – Eco blister									
DULUXSTAR Classic A 11W	11	620	A	60	117	1	6	DSTAR CL A 11W/825 220-240V E27 6XBLI1P	4008321**946270**
DULUXSTAR Classic A 20W	20	1160	B	70	155	1	6	DSTAR CL A 20W/825 220-240V E27 6XBLI1P	4008321**399915**
E27 – Warm Comfort Light (825) – Box									
DULUXSTAR Classic A 11W	11	620	A	60	117	1	10	DSTAR CL A 11W/825 220-240V E2710X1	4008321**946263**
DULUXSTAR Classic A 20W	20	1160	B	70	155	1	10	DSTAR CL A 20W/825 220-240V E2710X1	4008321**399878**

[1] Corresponds to an average life of 10,000 hours if used for about 2.7 hours each day.
[2] In case of a fault, the lamp will be replaced, provided it was not used for commercial purposes, www.osram.com/guarantee
[3] Basis: electricity price 0.21 €/kWh and 1,000 h.
[4] Energy mix for Germany: 0.5 kg CO_2/kWh, 1 000 h of operation.
[5] Corresponds to an average life of 15,000 hours if used for about 2.7 hours each day.

NEW

OSRAM DULUX® SUPERSTAR Mini Globe

Extra long average life of 15 years[5] with 5-year guarantee[2].
Available from 5 to 20 W with E27 or E14 screw base.

Replacement table

Standard	DULUX® SUPERSTAR	Cost savings/ year[3]	CO_2 savings/ year[4]
26 W →	5 W	4.41 €	10.50 kg
33 W →	7 W	5.46 €	13.00 kg
53 W →	11 W	8.82 €	21.00 kg
67 W →	15 W	10.92 €	26.00 kg
86 W →	20 W	13.86 €	33.00 kg
26 W →	5 W	4.41 €	10.50 kg
33 W →	7 W	5.46 €	13.00 kg

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Warm Comfort Light (825) – Eco blister									
DULUX SUPERSTAR Mini Globe 5W	5	240	A	57	98	1	6	DSST MIGL 5W/825220-240VE276XBLI1	4008321**943644**
DULUX SUPERSTAR Mini Globe 7W	7	340	A	57	98	1	6	DSST MIGL 7W/825220-240VE276XBLI1	4008321**943682**
DULUX SUPERSTAR Mini Globe 11W	11	630	A	72	114	1	6	DSST MIGL11W/825220-240VE276XBLI1	4008321**943729**
DULUX SUPERSTAR Mini Globe 15W	15	850	A	80	124	1	6	DSST MIGL15W/825220-240VE276XBLI1	4008321**943743**
DULUX SUPERSTAR Mini Globe 20W	20	1160	B	95	166	1	6	DSST MIGL20W/825220-240VE276XBLI1	4008321**949370**
E27 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR Mini Globe 5W	5	240	A	57	98	1	10	DSST MIGL 5W/825 220-240V E27 10X1	4008321**943637**
DULUX SUPERSTAR Mini Globe 7W	7	340	A	57	98	1	10	DSST MIGL 7W/825 220-240V E27 10X1	4008321**943675**
DULUX SUPERSTAR Mini Globe 11W	11	630	A	72	114	1	10	DSST MIGL 11W/825 220-240V E2710X1	4008321**943712**
DULUX SUPERSTAR Mini Globe 15W	15	850	A	80	124	1	10	DSST MIGL 15W/825 220-240V E2710X1	4008321**943736**
DULUX SUPERSTAR Mini Globe 20W	20	1160	B	95	166	1	10	DSST MIGL 20W/825 220-240V E2710X1	4008321**949363**
E14 – Warm Comfort Light (825) – Eco blister									
DULUX SUPERSTAR Mini Globe 5W	5	240	A	57	105	1	6	DSST MIGL 5W/825220-240VE146XBLI1	4008321**943668**
DULUX SUPERSTAR Mini Globe 7W	7	340	A	57	105	1	6	DSST MIGL 7W/825220-240VE146XBLI1	4008321**943705**
E14 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR Mini Globe 5W	5	240	A	57	105	1	10	DSST MIGL 5W/825 220-240V E14 10X1	4008321**943651**
DULUX SUPERSTAR Mini Globe 7W	7	340	A	57	105	1	10	DSST MIGL 7W/825 220-240V E14 10X1	4008321**943699**

OSRAM DULUXSTAR® Mini Globe

Average life of 10 years[1] with 3-year guarantee[2].
Available from 5 to 20 W with E27 or E14 screw base.

Replacement table

Standard	DULUXSTAR®	Cost savings/ year[3]	CO_2 savings/ year[4]
26 W →	5 W	4.41 €	10.50 kg
33 W →	7 W	5.46 €	13.00 kg
53 W →	11 W	8.82 €	21.00 kg
67 W →	15 W	10.92 €	26.00 kg
86 W →	20 W	13.86 €	33.00 kg
26 W →	5 W	4.41 €	10.50 kg
33 W →	7 W	5.46 €	13.00 kg

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Warm Comfort Light (825) – Eco blister									
DULUXSTAR Mini Globe 5W	5	240	A	57	98	1	6	DSTAR MIGL 5W/825220-240VE276XBLI1	4008321**213112**
DULUXSTAR Mini Globe 7W	7	340	A	57	98	1	6	DSTAR MIGL 7W/825220-240VE276XBLI1	4008321**213143**
DULUXSTAR Mini Globe 11W	11	630	A	72	114	1	6	DSTAR MIGL 11W/825220-240VE276XBLI1	4008321**213266**
DULUXSTAR Mini Globe 15W	15	850	A	80	124	1	6	DSTAR MIGL 15W/825220-240VE276XBLI1	4008321**213297**
DULUXSTAR Mini Globe 20W	20	1160	B	95	166	1	6	DSTAR MIGL 20W/825220-240VE276XBLI1	4008321**946553**
E27 – Warm Comfort Light (825) – Box									
DULUXSTAR Mini Globe 5W	5	240	A	57	98	1	10	DSTAR MIGL 5W/825 220-240V E27 10X1	4008321**205476**
DULUXSTAR Mini Globe 7W	7	340	A	57	98	1	10	DSTAR MIGL 7W/825 220-240V E27 10X1	4008321**205537**
DULUXSTAR Mini Globe 11W	11	630	A	72	114	1	10	DSTAR MIGL 11W/825 220-240V E2710X1	4008321**205575**
DULUXSTAR Mini Globe 15W	15	850	A	80	124	1	10	DSTAR MIGL 15W/825 220-240V E2710X1	4008321**205599**
DULUXSTAR Mini Globe 20W	20	1160	B	95	166	1	10	DSTAR MIGL 20W/825 220-240V E2710X1	4008321**946546**
E14 – Warm Comfort Light (825) – Eco blister									
DULUXSTAR Mini Globe 5W	5	240	A	57	105	1	6	DSTAR MIGL 5W/825220-240VE146XBLI1	4008321**213204**
DULUXSTAR Mini Globe 7W	7	340	A	57	105	1	6	DSTAR MIGL 7W/825220-240VE146XBLI1	4008321**213174**
E14 – Warm Comfort Light (825) – Box									
DULUXSTAR Mini Globe 5W	5	240	A	57	105	1	10	DSTAR MIGL 5W/825 220-240V E14 10X1	4008321**205490**
DULUXSTAR Mini Globe 7W	7	340	A	57	105	1	10	DSTAR MIGL 7W/825 220-240V E14 10X1	4008321**205551**

NEW

OSRAM DULUX® SUPERSTAR Mini Candle Candle shape

Extra long average life of 15 years[5] with 5-year guarantee[2].
Available from 5 to 10 W with E27 or E14 screw base.

Replacement table

Standard	DULUX® SUPERSTAR	Cost savings/ year[3]	CO_2 savings/ year[4]
26 W →	5 W	4.41 €	10.50 kg
29 W →	7 W	4.62 €	11.00 kg
41 W →	10 W	6.51 €	15.50 kg
26 W →	5 W	4.41 €	10.50 kg
29 W →	7 W	4.62 €	11.00 kg
41 W →	10 W	6.51 €	15.50 kg

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Warm Comfort Light (825) – Eco blister									
DULUX SUPERSTAR Mini Candle 5W	5	240	A	39	102	1	10	DSST MICA 5W/825 220-240V E27 10XBLI1	4008321**949394**
DULUX SUPERSTAR Mini Candle 7W	7	300	A	39	102	1	10	DSST MICA 7W/825 220-240VE27 10XBLI1	4008321**949417**
DULUX SUPERSTAR Mini Candle 10W	10	445	B	39	119	1	10	DSST MICA 10W/825 220-240V E27 10XBLI1	4008321**949455**
E27 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR Mini Candle 5W	5	240	A	39	102	1	10	DSST MICA 5W/825 220-240V E27 10X1	4008321**944542**
DULUX SUPERSTAR Mini Candle 7W	7	300	A	39	102	1	10	DSST MICA 7W/825 220-240VE27 10X1	4008321**944566**
DULUX SUPERSTAR Mini Candle 10W	10	445	B	39	119	1	10	DSST MICA 10W/825 220-240V E27 10X1	4008321**949448**

Continued on next page.

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E14 – Warm Comfort Light (825) – Eco blister									
DULUX SUPERSTAR Mini Candle 5W	5	240	A	39	107	1	10	DSST MICA 5W/825 220-240V E14 10XBLI1	4008321**949387**
DULUX SUPERSTAR Mini Candle 7W	7	300	A	39	107	1	10	DSST MICA 7W/825 220-240VE14 10XBLI1	4008321**949400**
DULUX SUPERSTAR Mini Candle 10W	10	445	B	39	124	1	10	DSST MICA 10W/825 220-240V E14 10XBLI1	4008321**949431**
E14 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR Mini Candle 5W	5	240	A	39	107	1	10	DSST MICA 5W/825 220-240V E14 10X1	4008321**944535**
DULUX SUPERSTAR Mini Candle 7W	7	300	A	39	107	1	10	DSST MICA 7W/825 220-240VE14 10X1	4008321**944559**
DULUX SUPERSTAR Mini Candle 10W	10	445	B	39	124	1	10	DSST MICA 10W/825 220-240V E14 10X1	4008321**949424**

OSRAM DULUXSTAR® Mini Candle
Candle shape

Average life of 10 years[1] with 3-year guarantee[2].
Available from 5 to 10 W with E27 or E14 screw base.

Replacement table

Standard → DULUXSTAR®	Cost savings/ year[3]	CO_2 savings/ year[4]
26 W → 5 W	4.41 €	10.50 kg
29 W → 7 W	4.62 €	11.00 kg
41 W → 10 W	6.51 €	15.50 kg
26 W → 5 W	4.41 €	10.50 kg
29 W → 7 W	4.62 €	11.00 kg
41 W → 10 W	6.51 €	15.50 kg

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Warm Comfort Light (825) – Eco blister									
DULUXSTAR Mini Candle 5W	5	240	A	39	102	1	10	DSTAR MICA 5W/825 220-240V E27 10XBLI1	4008321**946591**
DULUXSTAR Mini Candle 7W	7	300	A	39	102	1	10	DSTAR MICA 7W/825 220-240VE27 10XBLI1	4008321**946614**
DULUXSTAR Mini Candle 10W	10	445	B	39	119	1	10	DSTAR MICA 10W/825 220-240V E27 10XBLI1	4008321**946652**
E27 – Warm Comfort Light (825) – Box									
DULUXSTAR Mini Candle 5W	5	240	A	39	102	1	10	DSTAR MICA 5W/825 220-240V E27 10X1	4008321**944467**
DULUXSTAR Mini Candle 7W	7	300	A	39	102	1	10	DSTAR MICA 7W/825 220-240V E27 10X1	4008321**944481**
DULUXSTAR Mini Candle 10W	10	445	B	39	119	1	10	DSTAR MICA 10W/825 220-240V E27 10X1	4008321**946645**
E14 – Warm Comfort Light (825) – Eco blister									
DULUXSTAR Mini Candle 5W	5	240	A	39	107	1	10	DSTAR MICA 5W/825 220-240V E14 10XBLI1	4008321**946584**
DULUXSTAR Mini Candle 7W	7	300	A	39	107	1	10	DSTAR MICA 7W/825 220-240VE14 10XBLI1	4008321**946607**
DULUXSTAR Mini Candle 10W	10	445	B	39	124	1	10	DSTAR MICA 10W/825 220-240V E14 10XBLI1	4008321**946638**
E14 – Warm Comfort Light (825) – Box									
DULUXSTAR Mini Candle 5W	5	240	A	39	107	1	10	DSTAR MICA 5W/825 220-240V E14 10X1	4008321**944450**
DULUXSTAR Mini Candle 7W	7	300	A	39	107	1	10	DSTAR MICA 7W/825 220-240V E14 10X1	4008321**944474**
DULUXSTAR Mini Candle 10W	10	445	B	39	124	1	10	DSTAR MICA 10W/825 220-240V E14 10X1	4008321**946621**

[1] Corresponds to an average life of 10,000 hours if used for about 2.7 hours each day.
[2] In case of a fault, the lamp will be replaced, provided it was not used for commercial purposes, www.osram.com/guarantee
[3] Basis: electricity price 0.21 €/kWh and 1,000 h.
[4] Energy mix for Germany: 0.5 kg CO_2/kWh, 1 000 h of operation.
[5] Corresponds to an average life of 15,000 hours if used for about 2.7 hours each day.

NEW

OSRAM DULUXSTAR® Mini Bullet

Average life of 10 years[1] with 3-year guarantee[2].
Available in 5 W and 7 W with E27 or E14 screw base.

Warm Comfort Light

GLOBAL CARE

Replacement table

Standard	DULUXSTAR®	Cost savings/ year[3]	CO_2 savings/ year[4]
23 W →	5 W	3.87 €	9.00 kg
32 W →	7 W	5.25 €	12.50 kg
23 W →	5 W	3.87 €	9.00 kg
32 W →	7 W	5.25 €	12.50 kg

Article name	W	lm	d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Warm Comfort Light (825) – Eco blister								
DULUXSTAR Mini Bullet P 5W	5	210	A	45	84	1	8	DSTAR MIBU P 5W/825 220-240V E27 8XBLI1	4008321**956224**
DULUXSTAR Mini Bullet P 7W	7	320	A	45	84	1	8	DSTAR MIBU P 7W/825 220-240VE27 8XBLI1	4008321**956309**
E27 – Warm Comfort Light (825) – Box								
DULUXSTAR Mini Bullet P 5W	5	210	A	45	84	1	10	DSTAR MIBU P 5W/825 220-240V E27 10X1	4008321**956187**
DULUXSTAR Mini Bullet P 7W	7	320	A	45	84	1	10	DSTAR MIBU P 7W/825 220-240V E27 10X1	4008321**956262**
E14 – Warm Comfort Light (825) – Eco blister								
DULUXSTAR Mini Bullet P 5W	5	210	A	45	87	1	8	DSTAR MIBU P 5W/825 220-240V E14 8XBLI1	4008321**956248**
DULUXSTAR Mini Bullet P 7W	7	320	A	45	87	1	8	DSTAR MIBU P 7W/825 220-240VE14 8XBLI1	4008321**956538**
E14 – Warm Comfort Light (825) – Box								
DULUXSTAR Mini Bullet P 5W	5	210	A	45	87	1	10	DSTAR MIBU P 5W/825 220-240V E14 10X1	4008321**956200**
DULUXSTAR Mini Bullet P 7W	7	320	A	45	87	1	10	DSTAR MIBU P 7W/825 220-240V E14 10X1	4008321**956286**

OSRAM DULUX® SUPERSTAR Globe

Extra long average life of 15 years[5] with 5-year guarantee[2].
Available in 14 and 18 W with E27 screw base.

Quick light

Warm Comfort Light

GLOBAL CARE

Replacement table

Standard	DULUX® SUPERSTAR	Cost savings/ year[3]	CO_2 savings/ year[4]
68 W →	14 W	11.34 €	27.00 kg
80 W →	18 W	13.02 €	31.00 kg

Article name	W	lm	d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Warm Comfort Light (825) – Box								
DULUX SUPERSTAR Globe 14W	14	860	A	120	170	1	10	DSST GL 14W/825 220-240V E2710X1	4008321**943873**
DULUX SUPERSTAR Globe 18W	18	1060	A	120	170	1	10	DSST GL 18W/825 220-240V E2710X1	4008321**943880**

OSRAM DULUXSTAR® Globe

Average life of 10 years[1] with 3-year guarantee[2].
Available in 14 and 18 W with E27 screw base.

Replacement table

Standard	DULUXSTAR®	Cost savings/ year[3]	CO_2 savings/ year[4]
68 W →	14 W	11.34 €	27.00 kg
80 W →	18 W	13.02 €	31.00 kg

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Warm Comfort Light (825) – Box									
DULUXSTAR Globe 14W	14	860	A	120	170	1	10	DSTAR GL 14W/825 220-240V E27 10X1	4008321**946560**
DULUXSTAR Globe 18W	18	1060	A	120	170	1	10	DSTAR GL 18W/825 220-240V E27 10X1	4008321**946577**

OSRAM DULUXSTAR® Target Spot R50

Average life of 10 years[1] with 3-year guarantee[2]. Spotlight lamps with approx. 115° beam angle available in 7 and 9 W with E14 or GU10 base.

Replacement table

Standard	DULUXSTAR®	Cost savings/ year[3]	CO_2 savings/ year[4]
40 W →	7 W	6.93 €	16.50 kg
50 W →	9 W	8.61 €	20.50 kg
35 W →	7 W	5.88 €	14.00 kg
50 W →	9 W	8.61 €	20.50 kg

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)
E14 – Warm Comfort Light (825) – Eco blister								
DULUXSTAR Reflector R50 7W	7	50	50	94	1	8	DSTAR R50 7W/825 220-240V E14 8XBLI1	4008321**234254**
NEW DULUXSTAR Reflector R50 9W	9	63	50	106	1	8	DSTAR R50 9W/825 220-240V E14 8XBLI1	4008321**946713**
E14 – Warm Comfort Light (825) – Box								
DULUXSTAR Reflector R50 7W	7	50	50	94	1	10	DSTAR R50 7W/825 220-240V E14 10X1	4008321**234223**
NEW DULUXSTAR Reflector R50 9W	9	63	50	106	1	10	DSTAR R50 9W/825 220-240V E14 10X1	4008321**946706**
GU10 – Warm Comfort Light (825) – Eco blister								
DULUXSTAR Reflector R50 7W	7	50	50	79	1	8	DSTAR R50 7W/825 220-240V GU10 8XBLI1	4008321**345998**
NEW DULUXSTAR Reflector R50 9W	9	63	50	92	1	8	DSTAR R50 9W/825 220-240V GU10 8XBLI1	4008321**946737**
GU10 – Warm Comfort Light (825) – Box								
DULUXSTAR Reflector R50 7W	7	50	50	79	1	10	DSTAR R50 7W/825 220-240V GU10 10X1	4008321**938572**
NEW DULUXSTAR Reflector R50 9W	9	63	50	92	1	10	DSTAR R50 9W/825 220-240V GU10 10X1	4008321**946720**

[1] Corresponds to an average life of 10,000 hours if used for about 2.7 hours each day.
[2] In case of a fault, the lamp will be replaced, provided it was not used for commercial purposes, www.osram.com/guarantee
[3] Basis: electricity price 0.21 €/kWh and 1,000 h.
[4] Energy mix for Germany: 0.5 kg CO_2/kWh, 1 000 h of operation.
[5] Corresponds to an average life of 15,000 hours if used for about 2.7 hours each day.

OSRAM DULUXSTAR® Target Spot R63

Average life of 10 years[1] with 3-year guarantee[2]. Spotlight lamps with approx. 115° beam angle available in 11 and 13 W with E27 base.

Replacement table

Standard	DULUXSTAR®	Cost savings/ year[3]	CO_2 savings/ year[4]
60 W	11 W	10.29 €	24.50 kg
75 W	13 W	13.02 €	31.00 kg

	Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)
	E27 – Warm Comfort Light (825) – Eco blister								
	DULUXSTAR Reflector R63 11W	11	80	63	108	1	6	DSTAR R63 11W/825 E27 6XBLI1	4008321**343130**
NEW	DULUXSTAR Reflector R63 13W	13	95	63	124	1	6	DSTAR R63 13W/825 E27 6XBLI1	4008321**946751**
	E27 – Warm Comfort Light (825) – Box								
	DULUXSTAR Reflector R63 11W	11	80	63	108	1	10	DSTAR R63 11W/825 E27 10X1	4008321**938602**
NEW	DULUXSTAR Reflector R63 13W	13	95	63	124	1	10	DSTAR R63 13W/825 E27 10X1	4008321**946744**

OSRAM DULUXSTAR® PAR 38

Average life of 10 years[1] with 3-year guarantee[2]. Spotlight lamp with 120° beam angle available in 20 W with E27 screw base.

Replacement table

Standard	DULUXSTAR®	Cost savings/ year[3]	CO_2 savings/ year[4]
120 W	20 W	21.00 €	50.00 kg

	Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)
	E27 – Warm White (827) – Box								
	DULUXSTAR Reflector PAR 38 20W	20	320	123	138	1	10	DSTAR PAR 38 20W/827 E27 10X1	4008321**162878**

[1] Corresponds to an average life of 10,000 hours if used for about 2.7 hours each day.
[2] In case of a fault, the lamp will be replaced, provided it was not used for commercial purposes, www.osram.com/guarantee
[3] Basis: electricity price 0.21 €/kWh and 1,000 h.
[4] Energy mix for Germany: 0.5 kg CO_2/kWh, 1 000 h of operation.
[5] Corresponds to an average life of 12,000 hours if used for about 2.7 hours each day.

Compact fluorescent lamps in Twist shapes.

NEW

OSRAM DULUX® SUPERSTAR Micro Twist

Extra long average life of 12 years[5] with 5-year guarantee[2].
Available from 7 to 23 W with E27 and E14 screw base.
Choice of two different light colors.

Quick light

Warm Comfort Light

GLOBAL CARE

Replacement table

Standard	DULUX® SUPERSTAR	Cost savings/ year[3]	CO_2 savings/ year[4]
39 W →	7 W	6.72 €	16.00 kg
54 W →	11 W	9.03 €	21.50 kg
68 W →	14 W	11.34 €	27.00 kg
88 W →	18 W	14.70 €	35.00 kg
112 W →	23 W	18.69 €	44.50 kg
39 W →	7 W	6.72 €	16.00 kg
54 W →	11 W	9.03 €	21.50 kg

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Warm Comfort Light (825) – Eco blister									
DULUX SUPERSTAR Micro Twist 7W	7	420	A	42	88	1	8	DSST MICRO TWIST 7W/825 220-240VE278XBLI1	4008321**949196**
DULUX SUPERSTAR Micro Twist 11W	11	650	A	42	93	1	8	DSST MICRO TWIST 11W/825 220-240V E27 8XBLI1	4008321**949219**
DULUX SUPERSTAR Micro Twist 14W	14	860	A	55	103	1	6	DSST MICRO TWIST 14W/825 220-240V E27 6XBLI1	4008321**949240**
DULUX SUPERSTAR Micro Twist 18W	18	1200	A	55	111	1	6	DSST MICRO TWIST 18W/825220-240VE276XBLI1	4008321**949264**
DULUX SUPERSTAR Micro Twist 23W	23	1600	A	55	119	1	6	DSST MICRO TWIST 23W/825220-240VE276XBLI1	4008321**949288**
E27 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR Micro Twist 7W	7	420	A	42	88	1	10	DSST MICRO TWIST 7W/825 220-240V E27 10X1	4008321**948953**
DULUX SUPERSTAR Micro Twist 11W	11	650	A	42	93	1	10	DSST MICRO TWIST 11W/825 220-240V E27 10X1	4008321**948991**
DULUX SUPERSTAR Micro Twist 14W	14	860	A	55	103	1	10	DSST MICRO TWIST 14W/825 220-240V E27 10X1	4008321**949066**
DULUX SUPERSTAR Micro Twist 18W	18	1200	A	55	111	1	10	DSST MICRO TWIST 18W/825 220-240V E27 10X1	4008321**949103**
DULUX SUPERSTAR Micro Twist 23W	23	1600	A	55	119	1	10	DSST MICRO TWIST 23W/825 220-240V E27 10X1	4008321**949141**
E14 – Warm Comfort Light (825) – Eco blister									
DULUX SUPERSTAR Micro Twist 7W	7	420	A	42	92	1	8	DSST MICRO TWIST 7W/825220-240VE148XBLI1	4008321**949189**
DULUX SUPERSTAR Micro Twist 11W	11	650	A	42	100	1	8	DSST MICRO TWIST 11W/825 220-240V E14 8XBLI1	4008321**949226**
E14 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR Micro Twist 7W	7	420	A	42	92	1	10	DSST MICRO TWIST 7W/825 220-240V E14 10X1	4008321**948922**
DULUX SUPERSTAR Micro Twist 11W	11	650	A	42	100	1	10	DSST MICRO TWIST 11W/825 220-240V E14 10X1	4008321**949004**

Continued on next page.

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Cool White (840) – Eco blister									
DULUX SUPERSTAR Micro Twist 7W	7	420	A	42	88	1	8	DSST MICRO TWIST 7W/840 220-240V E27 8XBLI1	4008321**954145**
DULUX SUPERSTAR Micro Twist 11W	11	650	A	42	93	1	8	DSST MICRO TWIST 11W/840 220-240V E27 8XBLI1	4008321**954206**
DULUX SUPERSTAR Micro Twist 14W	14	860	A	55	103	1	6	DSST MICRO TWIST 14W/840 220-240V E27 6XBLI1	4008321**954329**
DULUX SUPERSTAR Micro Twist 18W	18	1200	A	55	111	1	6	DSST MICRO TWIST 18W/840 220-240V E27 6XBLI1	4008321**954367**
DULUX SUPERSTAR Micro Twist 23W	23	1600	A	55	119	1	6	DSST MICRO TWIST 23W/840 220-240V E27 6XBLI1	4008321**954404**
E27 – Cool White (840) – Box									
DULUX SUPERSTAR Micro Twist 7W	7	420	A	42	88	1	10	DSST MICRO TWIST 7W/840 220-240V E27 10X1	4008321**948960**
DULUX SUPERSTAR Micro Twist 11W	11	650	A	42	93	1	10	DSST MICRO TWIST 11W/840 220-240V E27 10X1	4008321**949011**
DULUX SUPERSTAR Micro Twist 14W	14	860	A	55	103	1	10	DSST MICRO TWIST 14W/840 220-240V E27 10X1	4008321**949073**
DULUX SUPERSTAR Micro Twist 18W	18	1200	A	55	111	1	10	DSST MICRO TWIST 18W/840 220-240V E27 10X1	4008321**949110**
DULUX SUPERSTAR Micro Twist 23W	23	1600	A	55	119	1	10	DSST MICRO TWIST 23W/840 220-240V E27 10X1	4008321**949158**
E14 – Cool White (840) – Eco blister									
DULUX SUPERSTAR Micro Twist 7W	7	420	A	42	92	1	8	DSST MICRO TWIST 7W/840 220-240V E14 8XBLI1	4008321**954084**
DULUX SUPERSTAR Micro Twist 11W	11	650	A	42	100	1	8	DSST MICRO TWIST 11W/840 220-240V E14 8XBLI1	4008321**954237**
E14 – Cool White (840) – Box									
DULUX SUPERSTAR Micro Twist 7W	7	420	A	42	92	1	10	DSST MICRO TWIST 7W/840 220-240V E14 10X1	4008321**948939**
DULUX SUPERSTAR Micro Twist 11W	11	650	A	42	100	1	10	DSST MICRO TWIST 11W/840 220-240V E14 10X1	4008321**949028**

OSRAM DULUXSTAR® Mini Twist

Average life of 8 years[1] with 3-year guarantee[2]. Available from 5 to 23 W with E27 and E14 screw base. Choice of two different light colors.

Replacement table

Standard	DULUXSTAR®	Cost savings/ year[3]	CO_2 savings/ year[4]
27 W	5 W	4.62 €	11.00 kg
41 W	8 W	6.93 €	16.50 kg
55 W	11 W	9.24 €	22.00 kg
59 W	13 W	9.66 €	23.00 kg
86 W	18 W	14.28 €	34.00 kg
103 W	23 W	16.80 €	40.00 kg
27 W	5 W	4.62 €	11.00 kg
41 W	8 W	6.93 €	16.50 kg
55 W	11 W	9.24 €	22.00 kg

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Warm Comfort Light (825) – Eco blister									
DULUXSTAR Mini Twist 5W	5	250	A	42	77	1	8	DSTARMITW 5W/825 220-240VE278XBLI1	4008321**939548**
DULUXSTAR Mini Twist 8W	8	440	A	48	85	1	8	DSTARMITW 8W/825 220-240VE278XBLI1	4008321**939609**
DULUXSTAR Mini Twist 11W	11	660	A	48	93	1	8	DSTARMITW 11W/825 220-240VE278XBLI1	4008321**939784**
DULUXSTAR Mini Twist 13W	13	720	A	52	118	1	6	DSTAR MTW 13W/825 220-240V E27 6XBLI1	4008321**310071**
DULUXSTAR Mini Twist 18W	18	1150	A	56	125	1	6	DSTAR MTW 18W/825 220-240V E27 6XBLI1	4008321**310156**
DULUXSTAR Mini Twist 23W	23	1450	A	56	134	1	6	DSTAR MTW 23W/825 220-240V E27 6XBLI1	4008321**310217**
E27 – Warm Comfort Light (825) – Box									
DULUXSTAR Mini Twist 5W	5	250	A	42	77	1	10	DSTARMITW 5W/825 220-240V E27 10X1	4008321**334602**
DULUXSTAR Mini Twist 8W	8	440	A	48	85	1	10	DSTARMITW 8W/825 220-240V E27 10X1	4008321**334480**
DULUXSTAR Mini Twist 11W	11	660	A	48	93	1	10	DSTARMITW 11W/825 220-240V E27 10X1	4008321**334367**
DULUXSTAR Mini Twist 13W	13	720	A	52	118	1	10	DSTAR MTW 13W/825 220-240V E27 10X1	4008321**293985**
DULUXSTAR Mini Twist 18W	18	1150	A	56	125	1	10	DSTAR MTW 18W/825 220-240V E27 10X1	4008321**294029**
DULUXSTAR Mini Twist 23W	23	1450	A	56	134	1	10	DSTAR MTW 23W/825 220-240V E27 10X1	4008321**294067**
E14 – Warm Comfort Light (825) – Eco blister									
DULUXSTAR Mini Twist 5W	5	250	A	37	94	1	10	DSTARMITW 5W/825 220-240VE1410XBLI1	4008321**939661**
DULUXSTAR Mini Twist 8W	8	440	A	37	103	1	10	DSTARMITW 8W/825 220-240VE1410XBLI1	4008321**939722**
DULUXSTAR Mini Twist 11W	11	660	A	42	109	1	8	DSTARMITW 11W/825 220-240VE148XBLI1	4008321**939845**
E14 – Warm Comfort Light (825) – Box									
DULUXSTAR Mini Twist 5W	5	250	A	37	94	1	10	DSTARMITW 5W/825 220-240V E14 10X1	4008321**334633**
DULUXSTAR Mini Twist 8W	8	440	A	37	103	1	10	DSTARMITW 8W/825 220-240V E14 10X1	4008321**334510**
DULUXSTAR Mini Twist 11W	11	660	A	42	109	1	10	DSTARMITW 11W/825 220-240V E14 10X1	4008321**334398**
E27 – Cool White (840) – Eco blister									
DULUXSTAR Mini Twist 5W	5	250	A	42	77	1	8	DSTARMITW 5W/840 220-240VE278XBLI1	4008321**939579**
DULUXSTAR Mini Twist 8W	8	440	A	48	85	1	8	DSTARMITW 8W/840 220-240VE278XBLI1	4008321**939630**
DULUXSTAR Mini Twist 11W	11	660	A	48	93	1	8	DSTARMITW 11W/840 220-240VE278XBLI1	4008321**939814**
DULUXSTAR Mini Twist 13W	13	720	A	52	118	1	6	DSTAR MTW 13W/840 220-240V E27 6XBLI1	4008321**310125**
DULUXSTAR Mini Twist 18W	18	1150	A	56	125	1	6	DSTAR MTW 18W/840 220-240V E27 6XBLI1	4008321**310187**
DULUXSTAR Mini Twist 23W	23	1450	A	56	134	1	6	DSTAR MTW 23W/840 220-240V E27 6XBLI1	4008321**310248**
E27 – Cool White (840) – Box									
DULUXSTAR Mini Twist 5W	5	250	A	42	77	1	10	DSTARMITW 5W/840 220-240V E27 10X1	4008321**334664**
DULUXSTAR Mini Twist 8W	8	440	A	48	85	1	10	DSTARMITW 8W/840 220-240V E27 10X1	4008321**334541**
DULUXSTAR Mini Twist 11W	11	660	A	48	93	1	10	DSTARMITW 11W/840 220-240V E27 10X1	4008321**334428**
DULUXSTAR Mini Twist 13W	13	720	A	52	118	1	10	DSTAR MTW 13W/840 220-240V E27 10X1	4008321**294920**
DULUXSTAR Mini Twist 18W	18	1150	A	56	125	1	10	DSTAR MTW 18W/840 220-240V E27 10X1	4008321**294944**
DULUXSTAR Mini Twist 23W	23	1450	A	56	134	1	10	DSTAR MTW 23W/840 220-240V E27 10X1	4008321**294968**
E14 – Cool White (840) – Eco blister									
DULUXSTAR Mini Twist 5W	5	250	A	37	94	1	10	DSTARMITW 5W/840 220-240VE1410XBLI1	4008321**939692**
DULUXSTAR Mini Twist 8W	8	440	A	37	103	1	10	DSTARMITW 8W/840 220-240VE1410XBLI1	4008321**939753**
DULUXSTAR Mini Twist 11W	11	660	A	42	109	1	8	DSTARMITW 11W/840 220-240VE148XBLI1	4008321**939876**
E14 – Cool White (840) – Box									
DULUXSTAR Mini Twist 5W	5	250	A	37	94	1	10	DSTARMITW 5W/840 220-240V E14 10X1	4008321**334695**
DULUXSTAR Mini Twist 8W	8	470	A	37	103	1	10	DSTARMITW 8W/840 220-240V E14 10X1	4008321**334572**
DULUXSTAR Mini Twist 11W	11	660	A	42	109	1	10	DSTARMITW 11W/840 220-240V E14 10X1	4008321**334459**

[1] Corresponds to an average life of 8,000 hours if used for about 2.7 hours each day.
[2] In case of a fault, the lamp will be replaced, provided it was not used for commercial purposes, www.osram.com/guarantee
[3] Basis: electricity price 0.21 €/kWh and 1,000 h.
[4] Energy mix for Germany: 0.5 kg CO_2/kWh, 1 000 h of operation.

NEW

OSRAM DULUXSTAR® Nano Twist

Average life of 8 years[1] with 3-year guarantee[2]. Available from 5 to 9W with E14 screw base or G9 plug-in base. Choice of two different light colors.

Warm Comfort Light

GLOBAL CARE

Replacement table

Standard	DULUXSTAR®	Cost savings/ year[3]	CO_2 savings/ year[4]
28W →	5W	4.83 €	11.50 kg
38W →	7W	6.51 €	15.50 kg
43W →	9W	7.14 €	17.00 kg

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E14 – Warm Comfort Light (825) – Eco blister									
DULUXSTAR Nano Twist 5W	5	270	A	30	87	1	10	DST NANO TW 5W/825 220-240VE14 10XBLI1	4008321**508850**
DULUXSTAR Nano Twist 7W	7	400	A	30	97	1	10	DST NANO TW 7W/825 220-240VE14 10XBLI1	4008321**508928**
DULUXSTAR Nano Twist 9W	9	480	A	30	105	1	10	DST NANO TW 9W/825 220-240VE14 10XBLI1	4008321**509031**
E14 – Warm Comfort Light (825) – Box									
DULUXSTAR Nano Twist 5W	5	270	A	30	87	1	10	DST NANO TW 5W/825 220-240VE14 10X1	4008321**510914**
DULUXSTAR Nano Twist 7W	7	400	A	30	97	1	10	DST NANO TW 7W/825 220-240VE14 10X1	4008321**510976**
DULUXSTAR Nano Twist 9W	9	480	A	30	105	1	10	DST NANO TW 9W/825 220-240VE14 10X1	4008321**511034**
G9 – Warm Comfort Light (825) – Eco blister									
DULUXSTAR Nano Twist 5W	5	270	A	30	80	1	10	DST NANO TW 5W/825 220-240VG9 10XBLI1	4008321**956101**
DULUXSTAR Nano Twist 7W	7	400	A	30	90	1	10	DST NANO TW 7W/825 220-240VG9 10XBLI1	4008321**956125**
DULUXSTAR Nano Twist 9W	9	480	A	30	98	1	10	DST NANO TW 9W/825 220-240VG9 10XBLI1	4008321**956910**
G9 – Warm Comfort Light (825) – Box									
DULUXSTAR Nano Twist 5W	5	270	A	30	80	1	10	DST NANO TW 5W/825 220-240VG9 10X1	4008321**510730**
DULUXSTAR Nano Twist 7W	7	400	A	30	90	1	10	DST NANO TW 7W/825 220-240VG9 10X1	4008321**510792**
DULUXSTAR Nano Twist 9W	9	480	A	30	98	1	10	DST NANO TW 9W/825 220-240VG9 10X1	4008321**510853**
E14 – Cool White (840) – Eco blister									
DULUXSTAR Nano Twist 5W	5	270	A	30	87	1	10	DST NANO TW 5W/840 220-240VE14 10XBLI1	4008321**510945**
DULUXSTAR Nano Twist 7W	7	400	A	30	97	1	10	DST NANO TW 7W/840 220-240VE14 10XBLI1	4008321**511003**
DULUXSTAR Nano Twist 9W	9	480	A	30	105	1	10	DST NANO TW 9W/840 220-240VE14 10XBLI1	4008321**511065**
E14 – Cool White (840) – Box									
DULUXSTAR Nano Twist 5W	5	270	A	30	87	1	10	DST NANO TW 5W/840 220-240VE14 10X1	4008321**508898**
DULUXSTAR Nano Twist 7W	7	400	A	30	97	1	10	DST NANO TW 7W/840 220-240VE14 10X1	4008321**509000**
DULUXSTAR Nano Twist 9W	9	480	A	30	105	1	10	DST NANO TW 9W/840 220-240VE14 10X1	4008321**509062**
G9 – Cool White (840) – Eco blister									
DULUXSTAR Nano Twist 5W	5	270	A	30	80	1	10	DST NANO TW 5W/840 220-240VG9 10XBLI1	4008321**510761**
DULUXSTAR Nano Twist 7W	7	400	A	30	90	1	10	DST NANO TW 7W/840 220-240VG9 10XBLI1	4008321**510822**
DULUXSTAR Nano Twist 9W	9	480	A	30	98	1	10	DST NANO TW 9W/840 220-240VG9 10XBLI1	4008321**510884**
G9 – Cool White (840) – Box									
DULUXSTAR Nano Twist 5W	5	270	A	30	80	1	10	DST NANO TW 5W/840 220-240VG9 10X1	4008321**956149**
DULUXSTAR Nano Twist 7W	7	400	A	30	90	1	10	DST NANO TW 7W/840 220-240VG9 10X1	4008321**956163**
DULUXSTAR Nano Twist 9W	9	480	A	30	98	1	10	DST NANO TW 9W/840 220-240VG9 10X1	4008321**956934**

[1] Corresponds to an average life of 8,000 hours if used for about 2.7 hours each day.
[2] In case of a fault, the lamp will be replaced, provided it was not used for commercial purposes, www.osram.com/guarantee
[3] Basis: electricity price 0.21 €/kWh and 1,000 h.
[4] Energy mix for Germany: 0.5 kg CO_2/kWh, 1 000 h of operation.
[5] Corresponds to an average life of 15,000 hours if used for about 2.7 hours each day.

Compact fluorescent lamps in tubular form.

OSRAM DULUX® SUPERSTAR

Extra long average life of 15 years[5] with 5-year guarantee[2].
Available from 5 to 30 W with E27 and E14 screw base.
Choice of two different light colors.

Replacement table

Standard	DULUX® SUPERSTAR	Cost savings/ year[3]	CO_2 savings/ year[4]
28 W →	5 W	4.83 €	11.50 kg
36 W →	7 W	6.09 €	14.50 kg
54 W →	11 W	8.82 €	21.00 kg
65 W →	14 W	10.71 €	25.50 kg
85 W →	18 W	14.07 €	33.50 kg
103 W →	22 W	16.80 €	40.00 kg
132 W →	30 W	21.42 €	51.00 kg
28 W →	5 W	4.83 €	11.50 kg
36 W →	7 W	6.09 €	14.50 kg
54 W →	11 W	8.82 €	21.00 kg

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Warm Comfort Light (825) – Eco blister									
DULUX SUPERSTAR 5W	5	270	A	36	116	1	10	DSST 5W/825 220-240V E27 10XBLI1	4008321**948663**
DULUX SUPERSTAR 7W	7	380	A	36	116	1	10	DSST 7W/825 220-240V E27 10XBLI1	4008321**948700**
DULUX SUPERSTAR 11W	11	640	A	45	120	1	8	DSST 11W/825 220-240V E27 8XBLI1	4008321**948748**
DULUX SUPERSTAR 14W	14	820	A	45	131	1	8	DSST 14W/825 220-240V E27 8XBLI1	4008321**948786**
DULUX SUPERSTAR 18W	18	1140	A	45	148	1	8	DSST 18W/825 220-240V E27 8XBLI1	4008321**948823**
DULUX SUPERSTAR 22W	22	1440	A	58	176	1	6	DSST 22W/825 220-240V E27 6XBLI1	4008321**953377**
DULUX SUPERSTAR 30W	30	1940	A	58	195	1	6	DSST 30W/825 220-240V E27 6XBLI1	4008321**948915**
E27 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR 5W	5	270	A	36	116	1	10	DSST 5W/825 220-240V E27 10X1	4008321**942852**
DULUX SUPERSTAR 7W	7	380	A	36	116	1	10	DSST 7W/825 220-240V E27 10X1	4008321**942883**
DULUX SUPERSTAR 11W	11	640	A	45	120	1	10	DSST 11W/825 220-240V E27 10X1	4008321**942920**
DULUX SUPERSTAR 14W	14	820	A	45	131	1	10	DSST 14W/825 220-240V E27 10X1	4008321**942968**
DULUX SUPERSTAR 18W	18	1140	A	45	148	1	10	DSST 18W/825 220-240V E27 10X1	4008321**943002**
DULUX SUPERSTAR 22W	22	1440	A	58	176	1	10	DSST 22W/825 220-240V E27 10X1	4008321**953360**
DULUX SUPERSTAR 30W	30	1940	A	58	195	1	10	DSST 30W/825 220-240V E27 10X1	4008321**942753**
E14 – Warm Comfort Light (825) – Eco blister									
DULUX SUPERSTAR 5W	5	270	A	36	122	1	10	DSST 5W/825 220-240V E14 10XBLI1	4008321**948670**
DULUX SUPERSTAR 7W	7	380	A	36	122	1	10	DSST 7W/825 220-240V E14 10XBLI1	4008321**948694**
DULUX SUPERSTAR 11W	11	640	A	45	129	1	8	DSST 11W/825 220-240V E14 8XBLI1	4008321**948731**
E14 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR 5W	5	270	A	36	122	1	10	DSST 5W/825 220-240V E14 10X1	4008321**942845**
DULUX SUPERSTAR 7W	7	380	A	36	122	1	10	DSST 7W/825 220-240V E14 10X1	4008321**942876**
DULUX SUPERSTAR 11W	11	640	A	45	129	1	10	DSST 11W/825 220-240V E14 10X1	4008321**942913**

Continued on next page.

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Cool White (840) – Eco blister									
DULUX SUPERSTAR 7W	7	380	A	36	116	1	10	DSST 7W/840 220-240V E27 10XBLI1	4008321**948717**
DULUX SUPERSTAR 11W	11	640	A	45	120	1	8	DSST 11W/840 220-240V E27 8XBLI1	4008321**948755**
DULUX SUPERSTAR 14W	14	820	A	45	131	1	8	DSST 14W/840 220-240V E27 8XBLI1	4008321**948793**
DULUX SUPERSTAR 18W	18	1140	A	45	148	1	8	DSST 18W/840 220-240V E27 8XBLI1	4008321**948830**
DULUX SUPERSTAR 22W	22	1440	A	58	176	1	6	DSST 22W/840 220-240V E27 6XBLI1	4008321**953391**
E27 – Cool White (840) – Box									
DULUX SUPERSTAR 5W	5	270	A	36	116	1	10	DSST 5W/840 220-240V E27 10X1	4008321**948595**
DULUX SUPERSTAR 7W	7	380	A	36	116	1	10	DSST 7W/840 220-240V E27 10X1	4008321**942890**
DULUX SUPERSTAR 11W	11	640	A	45	120	1	10	DSST 11W/840 220-240V E27 10X1	4008321**942937**
DULUX SUPERSTAR 14W	14	820	A	45	131	1	10	DSST 14W/840 220-240V E27 10X1	4008321**942975**
DULUX SUPERSTAR 18W	18	1140	A	45	148	1	10	DSST 18W/840 220-240V E27 10X1	4008321**943019**
DULUX SUPERSTAR 22W	22	1440	A	58	176	1	10	DSST 22W/840 220-240V E27 10X1	4008321**953384**
DULUX SUPERSTAR 30W	30	1940	A	58	195	1	10	DSST 30W/840 220-240V E27 10X1	4008321**942760**
E14 – Cool White (840) – Box									
DULUX SUPERSTAR 5W	5	270	A	36	122	1	10	DSST 5W/840 220-240V E14 10X1	4008321**948571**
DULUX SUPERSTAR 7W	7	380	A	36	122	1	10	DSST 7W/840 220-240V E14 10X1	4008321**948618**
DULUX SUPERSTAR 11W	11	640	A	45	129	1	10	DSST 11W/840 220-240V E14 10X1	4008321**948649**

OSRAM DULUXSTAR®

Average life of 10 years[1] with 3-year guarantee[2]. Available from 5 to 30 W with E27 and E14 screw base. Choice of two different light colors.

Replacement table

Standard	DULUXSTAR®	Cost savings/ year[3]	CO_2 savings/ year[4]
27 W	5 W	4.62 €	11.00 kg
38 W	8 W	6.30 €	15.00 kg
51 W	11 W	8.40 €	20.00 kg
62 W	14 W	10.08 €	24.00 kg
74 W	17 W	11.97 €	28.50 kg
90 W	21 W	14.49 €	34.50 kg
103 W	24 W	16.59 €	39.50 kg
132 W	30 W	21.42 €	51.00 kg
27 W	5 W	4.62 €	11.00 kg
38 W	8 W	6.30 €	15.00 kg

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Warm Comfort Light (825) – Eco blister									
DULUXSTAR 5W	5	250	A	36	111	1	10	DSTAR 5W/825 220-240V E27 10XBLI1	4008321**071040**
DULUXSTAR 8W	8	400	A	44	114	1	8	DSTAR 8W/825 220-240V E27 8XBLI1	4008321**071101**
DULUXSTAR 11W	11	600	A	44	125	1	8	DSTAR 11W/825 220-240V E27 8XBLI1	4008321**071866**
DULUXSTAR 14W	14	770	A	44	136	1	8	DSTAR 14W/825 220-240V E27 8XBLI1	4008321**071897**
DULUXSTAR 17W	17	950	A	45	172	1	8	DSTAR 17W/825 220-240V E27 8XBLI1	4008321**072047**
DULUXSTAR 21W	21	1230	A	52	161	1	6	DSTAR 21W/825 220-240V E27 6XBLI1	4008321**072085**
DULUXSTAR 24W	24	1445	A	52	179	1	6	DSTAR 24W/825 220-240V E27 6XBLI1	4008321**072146**
E27 – Warm Comfort Light (825) – Box									
DULUXSTAR 5W	5	250	A	36	111	1	10	DSTAR 5W/825 220-240V E27 10X1	4008321**063144**
DULUXSTAR 8W	8	400	A	44	114	1	10	DSTAR 8W/825 220-240V E27 10X1	4008321**063205**
DULUXSTAR 11W	11	600	A	44	125	1	10	DSTAR 11W/825 220-240V E27 10X1	4008321**063267**
DULUXSTAR 14W	14	770	A	44	136	1	10	DSTAR 14W/825 220-240V E27 10X1	4008321**063298**
DULUXSTAR 17W	17	950	A	45	172	1	10	DSTAR 17W/825 220-240V E27 10X1	4008321**063441**
DULUXSTAR 21W	21	1230	A	52	161	1	10	DSTAR 21W/825 220-240V E27 10X1	4008321**063526**
DULUXSTAR 24W	24	1445	A	52	179	1	10	DSTAR 24W/825 220-240V E27 10X1	4008321**063502**
DULUXSTAR 30W	30	1940	A	58	195	1	10	DSTAR 30W/825 220-240V E27 10X1	4008321**181213**
E14 – Warm Comfort Light (825) – Eco blister									
DULUXSTAR 5W	5	250	A	36	114	1	10	DSTAR 5W/825 220-240V E14 10XBLI1	4008321**071071**
DULUXSTAR 8W	8	400	A	44	117	1	8	DSTAR 8W/825 220-240V E14 8XBLI1	4008321**071835**
E14 – Warm Comfort Light (825) – Box									
DULUXSTAR 5W	5	250	A	36	114	1	10	DSTAR 5W/825 220-240V E14 10X1	4008321**063175**
DULUXSTAR 8W	8	400	A	44	117	1	10	DSTAR 8W/825 220-240V E14 10X1	4008321**063236**
E27 – Cool White (840) – Eco blister									
DULUXSTAR 8W	8	400	A	44	114	1	8	DSTAR 8W/840 220-240V E27 8XBLI1	4008321**361059**
DULUXSTAR 11W	11	600	A	44	125	1	8	DSTAR 11W/840 220-240V E27 8XBLI1	4008321**319135**
DULUXSTAR 14W	14	770	A	44	136	1	8	DSTAR 14W/840 220-240V E27 8XBLI1	4008321**319173**
DULUXSTAR 17W	17	950	A	45	172	1	8	DSTAR 17W/840 220-240V E27 8XBLI1	4008321**945907**
DULUXSTAR 21W	21	1230	A	52	161	1	6	DSTAR 21W/840 220-240V E27 6XBLI1	4008321**327024**
DULUXSTAR 24W	24	1445	A	52	179	1	6	DSTAR 24W/840 220-240V E27 6XBLI1	4008321**396532**
E27 – Cool White (840) – Box									
DULUXSTAR 8W	8	400	A	44	114	1	10	DSTAR 8W/840 220-240V E27 10X1	4008321**361752**
DULUXSTAR 11W	11	600	A	44	125	1	10	DSTAR 11W/840 220-240V E27 10X1	4008321**319197**
DULUXSTAR 14W	14	770	A	44	136	1	10	DSTAR 14W/840 220-240V E27 10X1	4008321**319159**
DULUXSTAR 17W	17	950	A	45	172	1	10	DSTAR 17W/840 220-240V E27 10X1	4008321**945891**
DULUXSTAR 21W	21	1230	A	52	161	1	10	DSTAR 21W/840 220-240V E27 10X1	4008321**319210**
DULUXSTAR 24W	24	1445	A	52	179	1	10	DSTAR 24W/840 220-240V E27 10X1	4008321**396518**
DULUXSTAR 30W	30	1940	A	58	195	1	10	DSTAR 30W/840 220-240V E27 10X1	4008321**181237**
E14 – Cool White (840) – Eco blister									
DULUXSTAR 8W	8	400	A	44	117	1	8	DSTAR 8W/840 220-240V E14 8XBLI1	4008321**361028**
E14 – Cool White (840) – Box									
DULUXSTAR 8W	8	400	A	44	117	1	10	DSTAR 8W/840 220-240V E14 10X1	4008321**361721**

[1] Corresponds to an average life of 10,000 hours if used for about 2.7 hours each day.
[2] In case of a fault, the lamp will be replaced, provided it was not used for commercial purposes, www.osram.com/guarantee
[3] Basis: electricity price 0.21 €/kWh and 1,000 h.
[4] Energy mix for Germany: 0.5 kg CO_2/kWh, 1 000 h of operation.

Intelligent compact fluorescent lamps.

OSRAM DULUX® INTELLIGENT Sensor

Switches on and off automatically depending on the ambient brightness. Available in tubular form (11 and 15 W) and Mini Ball (11 W) with extra long average life of 20 years[1] (Mini Ball 10 years[1]).

Replacement table

Standard	DULUX® INTELLIGENT	Cost savings/ year[3]	CO_2 savings/ year[4]
51 W →	11 W	8.40 €	20.00 kg
67 W →	15 W	10.92 €	26.00 kg
53 W →	11 W	8.82 €	21.00 kg

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Stick – Warm Comfort Light (825) – Eco blister									
DULUX INTELLIGENT SENSOR 11W	11	600	A	45	120	1	8	DINT SENSOR 11W/825 220-240V E27 8XBLI1	4008321**109224**
DULUX INTELLIGENT SENSOR 15W	15	850	A	45	132	1	8	DINT SENSOR 15W/825 220-240V E27 8XBLI1	4050300**579993**
E27 – Stick – Warm Comfort Light (825) – Box									
DULUX INTELLIGENT SENSOR 11W	11	600	A	45	120	1	10	DINT SENSOR 11W/825 220-240V E2710X1	4008321**102300**
DULUX INTELLIGENT SENSOR 15W	15	850	A	45	132	1	10	DINT SENSOR 15W/825 220-240V E2710X1	4050300**451299**
E27 – Mini Ball – Warm Comfort Light (825) – Eco blister									
DULUX INTELLIGENT SENSOR Mini Ball 11W	11	630	A	60	114	1	6	DINT SENSOR MIBA 11W/825 200-240V E27 6XBLI1	4008321**377746**
E27 – Mini Ball – Warm Comfort Light (825) – Box									
DULUX INTELLIGENT SENSOR Mini Ball 11W	11	630	A	60	114	1	10	DINT SENSOR MIBA 11W/825 220-240V E27 10X1	4008321**377722**

OSRAM DULUX® SUPERSTAR CIRCOLUX®

Particularly bright circular lamp, ideal for pendant luminaires. Extra long average life of 15 years[5] with 5-year guarantee[2]. Available in 24 W with E27 screw base. Choice of two different light colors.

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Warm Comfort Light (825) – Blister									
DULUX SUPERSTAR CIRCOLUX 24W	24	1700	A	230	99	1	4	DSST CIRCOLUX 24W/825 220-240V E27 4xBLI1	4050300**922751**
E27 – Warm Comfort Light (825) – Box									
DULUX SUPERSTAR CIRCOLUX 24W	24	1700	A	230	99	1	4	DSST CIRCOLUX 24W/825 220-240V E27 4x1	4050300**626628**
E27 – Cool White (840) – Blister									
DULUX SUPERSTAR CIRCOLUX 24W	24	1700	A	230	99	1	4	DSST CIRCOLUX 24W/840 220-240V E27 4xBLI1	4050300**158228**
E27 – Cool White (840) – Box									
DULUX SUPERSTAR CIRCOLUX 24W	24	1700	A	230	99	1	4	DSST CIRCOLUX 24W/840 220-240V E27 4x1	4050300**623603**

[1] Corresponds to an average life of 20,000 hours (Mini Ball 10,000 hours) if used for about 2.7 hours each day.
[2] In case of a fault, the lamp will be replaced, provided it was not used for commercial purposes, www.osram.com/guarantee
[3] Basis: electricity price 0.21 €/kWh and 1,000 h.
[4] Energy mix for Germany: 0.5 kg CO_2/kWh, 1 000 h of operation.
[5] Corresponds to an average life of 15,000 hours if used for about 2.7 hours each day.

OSRAM DULUX® INTELLIGENT DIM

Infinitely dimmable from 100 to 7%. Available from 11 to 20 W in five different bulb shapes: Stick, Twist, Globe, Mini Ball and Mini Candle. Extra long average life of 20 years[1] (Mini Ball, Mini Candle and Twist 10 years[5]).

Replacement table

Standard	DULUX® INTELLIGENT	Cost savings/ year[3]	CO_2 savings/ year[4]
in preparation		in preparation	
85 W →	18 W	14.07 €	33.50 kg
66 W →	15 W	10.71 €	25.50 kg
in preparation		in preparation	
in preparation		in preparation	

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Twist – Warm Comfort Light (825) – Eco blister									
DULUX INTELLIGENT DIM TWIST 20W	20	1300	A	in prep.	in prep.	1	6	DINT DIM TWIST 20W/825 220-240V E27 6XBLI1	4008321**953629**
E27 – Twist – Warm Comfort Light (825) – Box									
DULUX INTELLIGENT DIM TWIST 20W	20	1300	A	in prep.	in prep.	1	10	DINT DIM TWIST 20W/825 220-240V E27 10X1	4008321**953605**
E27 – Stick – Warm Comfort Light (825) – Eco blister									
DULUX INTELLIGENT DIM STICK 18W	18	1140	A	52	161	1	6	DINT DIM 18W/825 220-240V E27 6XBLI1	4008321**953452**
E27 – Stick – Warm Comfort Light (825) – Box									
DULUX INTELLIGENT DIM STICK 18W	18	1140	A	52	161	1	10	DINT DIM 18W/825 220-240V E2710X1	4008321**953445**
E27 – Globe – Warm Comfort Light (825) – Box									
DULUX INTELLIGENT DIM GLOBE 15W	15	840	A	120	170	1	10	DINT DIM GL 15W/825 220-240V E27 10X1	4008321**924209**
E27 – Mini Ball – Warm Comfort Light (825) – Eco blister									
DULUX INTELLIGENT DIM Mini Ball 15W	15	in prep.	A	in prep.	in prep.	1	6	DINT DIM MIBA 15W/825 220-240V E27 6XBLI1	4008321**953544**
E27 – Mini Ball – Warm Comfort Light (825) – Box									
DULUX INTELLIGENT DIM Mini Ball 15W	15	in prep.	A	in prep.	in prep.	1	10	DINT DIM MIBA 15W/825 220-240V E27 10X1	4008321**953520**
E14 – Kerze – Warm Comfort Light (825) – Eco blister									
DULUX INTELLIGENT DIM Mini Candle 11W	11	in prep.	A	in prep.	in prep.	1	8	DINT DIM MICA 11W/825 220-240V E14 8XBLI1	4008321**953582**
E14 – Kerze – Warm Comfort Light (825) – Box									
DULUX INTELLIGENT DIM Mini Candle 11W	11	in prep.	A	in prep.	in prep.	1	10	DINT DIM MICA 11W/825 220-240V E14 10X1	4008321**953568**

OSRAM DULUX® INTELLIGENT Vario

Dimming without a dimmer thanks to 2-stage dimming function. Available in tubular form (18 W) and Mini Ball (15 W) with extra long average life of 20 years[1] (Mini Ball 10 years[5]).

Replacement table

Standard	DULUX® INTELLIGENT	Cost savings/ year[3]	CO_2 savings/ year[4]
86 W →	18 W	14.28 €	34.00 kg
67 W →	15 W	10.92 €	26.00 kg

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Stick – Warm Comfort Light (825) – Eco blister									
DULUX INTELLIGENT VARIO STICK 18W	18	1160	A	45	148	1	8	DINT VARIO 18W/825 220-240V E27 8XBLI1	4008321**953438**
E27 – Stick – Warm Comfort Light (825) – Box									
DULUX INTELLIGENT VARIO STICK 18W	18	1160	A	45	148	1	10	DINT VARIO 18W/825 220-240V E2710X1	4008321**953421**
E27 – Mini Ball – Warm Comfort Light (825) – Eco blister									
DULUX INTELLIGENT VARIO Mini Ball 15W	15	850	A	60	124	1	6	DINT VARIO MIBA 15W/825220-240V E27 6XBLI1	4008321**953506**
E27 – Mini Ball – Warm Comfort Light (825) – Box									
DULUX INTELLIGENT VARIO Mini Ball 15W	15	850	A	60	124	1	10	DINT VARIO MIBA 15W/825220-240V E27 10x1	4008321**953483**

OSRAM DULUX® INTELLIGENT Facility

Virtually unlimited on/off switching thanks to heavy-duty switching, making it ideal for lighting systems with motion sensors or automatic time switches. Suitable for dc operation and emergency lighting systems. Available from 10 to 22 W with E27 or E14 screw base (10 W). Extra long average life of 20 years[1].

Replacement table

Standard	DULUX® INTELLIGENT	Cost savings/ year[3]	CO_2 savings/ year[4]
50 W →	10 W	8.40 €	20.00 kg
63 W →	14 W	10.50 €	25.00 kg
80 W →	18 W	13.02 €	31.00 kg
98 W →	22 W	15.96 €	38.00 kg
50 W →	10 W	8.40 €	20.00 kg

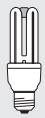
Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Stick – Warm Comfort Light (825) – Eco blister									
DULUX INTELLIGENT FACILITY STICK 14 W	14	800	A	45	126	1	8	DINT FCY 14W/825 220-240V E278XBLI1	4050300**946245**
E27 – Stick – Warm Comfort Light (825) – Box									
DULUX INTELLIGENT FACILITY STICK 10W	10	580	A	45	120	1	10	DINT FCY 10W/825 220-240V E2710X1	4008321**126290**
DULUX INTELLIGENT FACILITY STICK 14W	14	800	A	45	126	1	10	DINT FCY 14W/825 220-240V E2710X1	4050300**631905**
DULUX INTELLIGENT FACILITY STICK 18W	18	1050	A	45	140	1	10	DINT FCY 18W/825 220-240V E2710X1	4008321**118356**
DULUX INTELLIGENT FACILITY STICK 22W	22	1360	A	52	171	1	10	DINT FCY 22W/825 220-240V E2710X1	4008321**948519**
E14 – Stick – Warm Comfort Light (825) – Box									
DULUX INTELLIGENT FACILITY STICK 10W	10	580	A	45	129	1	10	DINT FCY 10W/825 220-240VE1410X1	4008321**126276**

[1] Corresponds to an average life of 20,000 hours if used for about 2.7 hours each day.
[2] In case of a fault, the lamp will be replaced, provided it was not used for commercial purposes, www.osram.com/guarantee
[3] Basis: electricity price 0.21 €/kWh and 1,000 h.
[4] Energy mix for Germany: 0.5 kg CO_2/kWh, 1 000 h of operation.
[1] Corresponds to an average life of 10,000 hours if used for about 2.7 hours each day.

OSRAM DULED®

Innovative compact fluorescent lamps, equipped with LEDs as a night light, orientation light or background light. A standard light switch is used to switch from one mode to the other. Available in Stick and Twist forms from 8 to 21 W with an average life of 6 years[1].

Replacement table

	Standard	OSRAM DULED®		Cost savings/ year[3]	CO_2 savings/ year[4]
	38 W →	8 W		6.30 €	15.00 kg
	52 W →	12 W		8.40 €	20.00 kg
	66 W →	15 W		10.71 €	25.50 kg
	90 W →	21 W		14.49 €	34.50 kg

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Stick – Warm White (827) – Eco blister									
DULED 8 W/827 E27	8/0.3	400/3	A	42	117	1	8	80300-01DULE 8W/827220-240E278XBLI1	4008321**202284**
DULED 12 W/827 E27	12/0.3	620/3	A	42	131	1	8	80302-01 DUL12W/827220-240E278XBLI1	4008321**222381**
E27 – Stick – Warm White (827) – Box									
DULED 8 W/827 E27	8/0.3	400/3	A	42	117	1	10	80300 DULED 8W/827 220-240 E2710X1	4008321**202314**
DULED 12 W/827 E27	12/0.3	620/3	A	42	131	1	10	80302 DULED 12W/827 220-240 E2710X1	4008321**222350**
E27 – Twist – Warm White (827) – Eco blister									
DULED 15 W/827 E27	15/0.3	830/3	A	52	124	1	6	80305-01DUL15W/827220-240E27 6XBLI1	4008321**930330**
DULED 21 W/827 E27	21/0.3	1230/3	A	60	141	1	6	80306-01DUL21W/827220-240E27 6XBLI1	4008321**930354**
E27 – Twist – Warm White (827) – Box									
DULED 15 W/827 E27	15/0.3	830/3	A	52	124	1	10	80305 DULED 15W/827 220-240 E2710X1	4008321**929372**
DULED 21 W/827 E27	21/0.3	1230/3	A	60	141	1	10	80306 DULED 21W/827 220-240 E2710X1	4008321**929396**

OSRAM DULUX® INTELLIGENT Solar 12V

Energy-saving lamp for 12V dc voltage for operation in solar powered systems or battery powered systems. Available in 11W with long average life of 10 years[5]. Choice of two different light colors.

Quick light · SOLAR 12V DC · Warm Comfort Light · GLOBAL CARE

Replacement table

Standard	DULUX® INTELLIGENT	Cost savings/ year[3]	CO_2 savings/ year[4]
48W →	11W	7.77 €	18.50 kg

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Warm Comfort Light (825) 12V DC – Box									
DULUX INTELLIGENT STICK 12V 11W	11	560	A	45	130	1	10	DINT 11W/825 12VDC E27 10X1	4008321**118370**
E27 – Cool White (840) 12V DC – Box									
DULUX INTELLIGENT STICK 12V 11W	11	560	A	45	130	1	10	DINT 11W/840 12VDC E27 10X1	4008321**118394**

OSRAM DULUX® INTELLIGENT Solar 12V Vario

12V solar lamp for dimming without a dimmer thanks to 2-stage dimming function. Available in 11W with long average life of 10 years[5]. Choice of two different light colors.

Quick light · 12V DC · Warm Comfort Light · GLOBAL CARE

Replacement table

Standard	DULUX® INTELLIGENT	Cost savings/ year[3]	CO_2 savings/ year[4]
48W →	11W	7.77 €	18.50 kg

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – Warm Comfort Light (825) 12V DC – Box									
DULUX INTELLIGENT VARIO STICK 11W	11	560	A	45	130	1	10	DINT VARIO 11W/825 12V DC E2710X1	4008321**118417**
E27 – Cool White (840) 12V DC – Box									
DULUX INTELLIGENT VARIO STICK 11W	11	560	A	45	130	1	10	DINT VARIO 11W/840 12V DC E2710X1	4008321**118936**

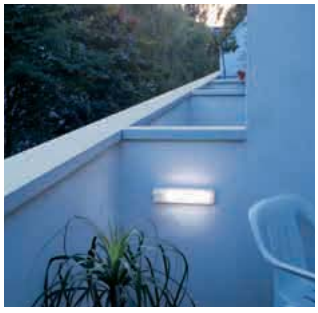
[1] Corresponds to an average life of 6,000 hours if used for about 2.7 hours each day.
[2] In case of a fault, the lamp will be replaced, provided it was not used for commercial purposes, www.osram.com/guarantee
[3] Basis: electricity price 0.21 €/kWh and 1,000 h.
[4] Energy mix for Germany: 0.5 kg CO_2/kWh, 1 000 h of operation.
[5] Corresponds to an average life of 10,000 hours if used for about 2.7 hours each day.

Compact fluorescent lamps with plug-in bases.

OSRAM DULUX® S

Classic compact fluorescent lamps with G23 plug-in base, available from 7 to 11 W.

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
G23 – LUMILUX® INTERNA (827) – Blister									
DULUX S 7 W	7	400	B	34	137	1	10	DULUX S 7W/827 BLI1	4050300**006086**
DULUX S 9 W	9	600	A	34	167	1	10	DULUX S 9W/827 BLI1	4050300**006093**
DULUX S 11 W	11	900	A	34	237	1	10	DULUX S 11W/827 BLI1	4050300**006109**
G23 – LUMILUX® INTERNA (827) – Box									
DULUX S 7 W	7	400	B	34	137	1	10	DULUX S 7W/827 10X1	4050300**005997**
DULUX S 9 W	9	600	A	34	167	1	10	DULUX S 9W/827 10X1	4050300**006000**
DULUX S 11 W	11	900	A	34	237	1	10	DULUX S 11W/827 10X1	4050300**006017**



OSRAM DULUX® D

Classic compact fluorescent lamps with G24d plug-in base, available from 10 to 26 W. Choice of two different light colors.

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
G24d – LUMILUX® INTERNA (827) – Box									
DULUX D 10 W	10	600	B	34	110	1	10	DULUX D 10W/827 10X1	4050300**008110**
DULUX D 13 W	13	900	A	34	138	1	10	DULUX D 13W/827 10X1	4050300**008127**
DULUX D 18 W	18	1200	B	34	153	1	10	DULUX D 18W/827 10X1	4050300**011462**
DULUX D 26 W	26	1800	B	34	172	1	10	DULUX D 26W/827 10X1	4050300**011912**
G24d – LUMILUX® Cool White (840) – Box									
DULUX D 10 W	10	600	B	34	110	1	10	DULUX D 10W/840 10X1	4050300**010595**
DULUX D 13 W	13	900	A	34	138	1	10	DULUX D 13W/840 10X1	4050300**010625**
DULUX D 18 W	18	1200	B	34	153	1	10	DULUX D 18W/840 10X1	4050300**012056**
DULUX D 26 W	26	1800	B	34	172	1	10	DULUX D 26W/840 10X1	4050300**012049**

NEW

OSRAM DULUX® D ES

Saves up to 10% energy compared with standard compact fluorescent lamps (direct replacement possible). Available in 16 and 23 W with G24d plug-in base. Choice of two different light colors.

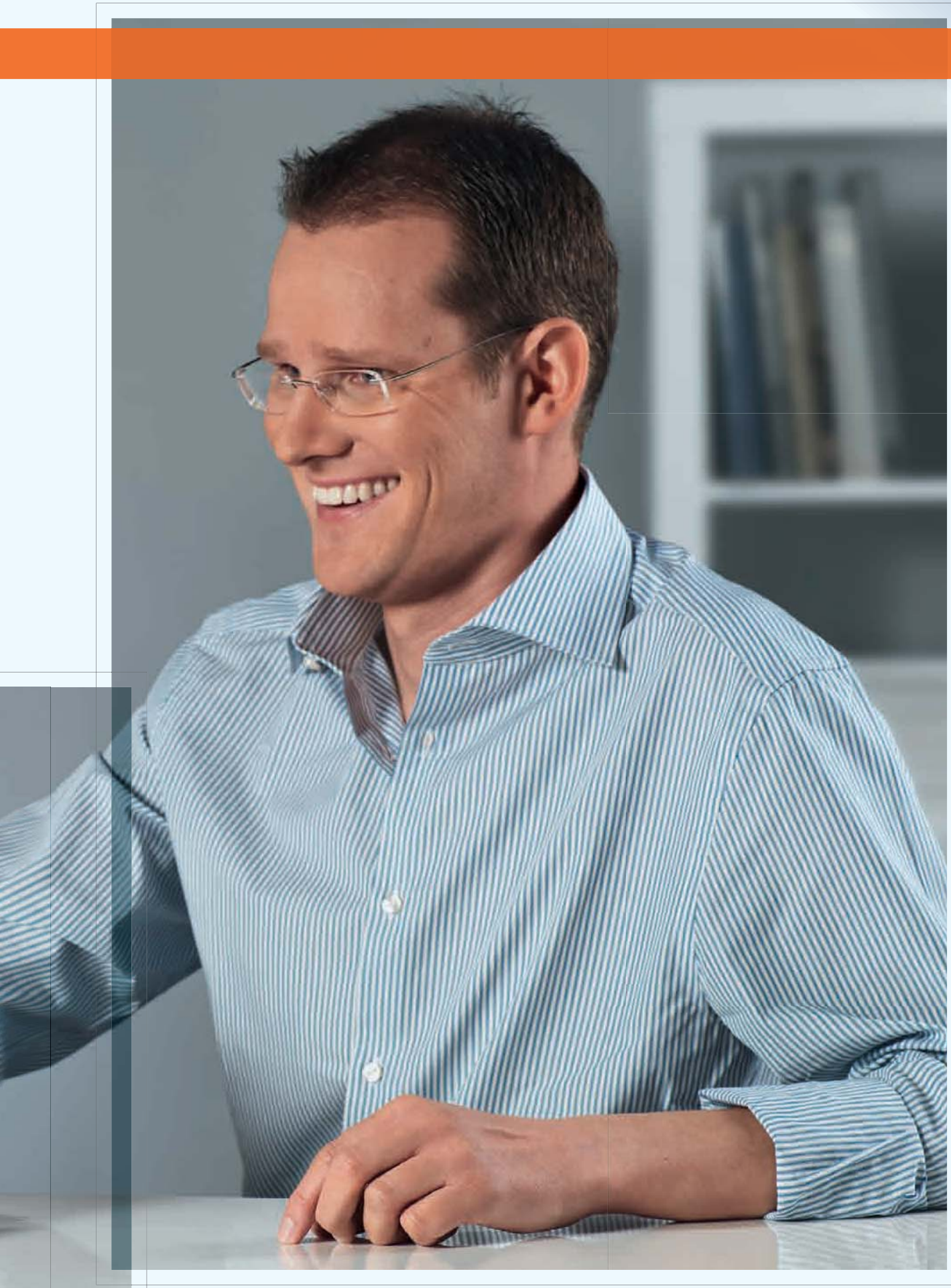
Replacement table

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
G24d – LUMILUX® INTERNA (827) – Box									
DULUX D 16 W ES	16	1150	A	34	153	1	10	DULUX D 16 W/827 ES 10X1	4008321**940773**
DULUX D 23 W ES	23	1750	A	34	172	1	10	DULUX D 23 W/827 ES 10X1	4008321**940759**
G24d – LUMILUX® Cool White (840) – Box									
DULUX D 16 W ES	16	1150	A	34	153	1	10	DULUX D 16 W/840 ES 10X1	4008321**940810**
DULUX D 23 W ES	23	1750	A	34	172	1	10	DULUX D 23 W/840 ES 10X1	4008321**940735**

Halogen lamps.

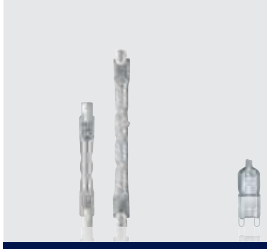
“Same shape, same light – and it even has a screw base. There is therefore no reason to mourn the good old light bulb or to remain in the dark. And here is the brilliant proof!”

Stefan Hofmann, Consumer Lighting Marketing, OSRAM Munich



Classic shapes (230 V).

Spotlight lamps (230 V).



Line voltage halogen lamps (230 V).

Low-voltage halogen lamps (12 V).

Brilliant light, natural color rendering and constant luminous intensity throughout their entire life. When it comes to optimum quality of light the obvious choice is modern halogen lamps from OSRAM. OSRAM offers an impressive range of lamp types and wattages to cover every application and every requirement. And because quality of light and efficiency should no longer be mutually exclusive, there is HALOGEN ECO. These lamps not only consume much less power but they last considerably longer than conventional incandescent lamps or standard halogen lamps.

Benefits of halogen light at a glance:

- Brilliant bright light
- Natural color rendering – $R_a = 100$
- Constant light output throughout the life of the lamp
- Full output, no delay
- 100% dimmable
- Mercury-free

The right halogen lamp whatever the need.

OSRAM offers halogen lamps in all the customary types and wattages. Depending on the individual requirements and area of application, your customers have a choice of three different product lines:

- **ECO** for demanding environmentally-conscious consumers: the efficient replacement for incandescent lamps and standard halogen lamps
- **SUPERSTAR** for comfort-conscious consumers: twice the life of STAR halogen lamps
- **STAR** for price-conscious consumers: standard products in tried and tested OSRAM quality

OSRAM HALOGEN ECO – make an active contribution to climate protection and put your own business on a better economic footing for the future.

HALOGEN ECO

HALOGEN ECO with screw base.

Thanks to the innovative HALOGEN ECO with E14 or E27 screw base it is very easy to say goodbye to the good old light bulb. These efficient halogen lamps from OSRAM offer all the benefits of the familiar incandescent light – and much more. They come on without any delay, offer a pleasant brilliant light, are 100% dimmable, last longer, are cost-effective and save energy. And of course HALOGEN ECO from OSRAM is available in all the classic incandescent lamp shapes.

HALOGEN ECO with pin/plug bases.

Whether you need GU4, GU5.3, GY6.35, G53, G9, G4, GU10 or R7s bases, line voltage or low voltage – the HALOGEN ECO version offers your customers brilliant accent light and many other benefits compared with standard halogen lamps such as longer life and greater energy efficiency.

7 myths about halogen lamps.

"… are only available with plug-in bases."

Wrong. You can also enjoy the benefits of brilliant halogen light in normal screw-base luminaires. OSRAM halogen lamps with screw bases are available in many conventional shapes to provide the optimum light in bedside lights, large table lights, ceiling floodlights and so on.

"… are heavy users of electricity."

Wrong. The new HALOGEN ECO lamps from OSRAM are more efficient than previous halogen lamps, are categorized in energy Classes C or D and save a considerable amount of energy compared with ordinary light bulbs – and all without compromising on the light color or quality of light.

"… get very hot."

Wrong. The new HALOGEN ECO lamps from OSRAM do not get any hotter than ordinary light bulbs. Thanks to the lamp's innovative design the inner bulb (burner) shields the outer bulb from the heat emitted by the filament. The outer lamp bulb therefore does not get as hot.

"… always need a transformer."

Wrong. Halogen lamps from OSRAM are available for both line-voltage and low-voltage applications. Line-voltage lamps are suitable for direct operation on the ac supply (230 V), whereas low-voltage lamps need operating voltages of 6 V, 12 V or 24 V. Only low-voltage lamps require a transformer.

"… produce a cold light."

Wrong. The light from the new HALOGEN ECO lamps from OSRAM create the same pleasant atmosphere as the light from ordinary light bulbs. However the halogen lamp produces a similar impression of brightness from a lower lumen value.

"… are not very eco-friendly."

Wrong. Halogen lamps from OSRAM do not contain any mercury. So even the breakage of several lamps simultaneously is not a risk to health or the environment and the lamps can be thrown away with normal household waste without any problem at all.

"… cannot be dimmed."

Wrong. All halogen lamps from OSRAM can be continuously dimmed – from 100% to 0%. They are therefore ideal for changing the mood in a room to suit your needs.

Halogen lamps in classic shapes.

HALOGEN CLASSIC A ECO
Bulb shape

Direct replacement for standard incandescent lamps with the same excellent quality of light. Available from 18 to 105 W with E27 screw base and an average life of 2 years[1].

HALOGEN ECO

GLOBAL CARE

Replacement table

Standard	HALOGEN ECO
23 W	→ 18 W
35 W	→ 28 W
55 W	→ 42 W
68 W	→ 52 W
92 W	→ 70 W
135 W	→ 105 W

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E27 – clear – 230 V – Blister										
HALOGEN CLASSIC A ECO 18W	18	170	D	55	105	1	10	64541 A ECO 18W 230V E27 BLI1	4008321**928351**	
HALOGEN CLASSIC A ECO 28W	28	345	D	55	105	1	10	64542 A ECO 28W 230V E27 BLI1	4008321**916273**	
HALOGEN CLASSIC A ECO 42W	42	630	C	55	105	1	10	64543 A ECO 42W 230V E27 BLI1	4008321**916297**	
HALOGEN CLASSIC A ECO 52W	52	820	C	55	105	1	10	64544 A ECO 52W 230V E27 BLI1	4008321**928375**	
HALOGEN CLASSIC A ECO 70W	70	1200	C	55	105	1	10	64547 A ECO 70W 230V E27 BLI1	4008321**928399**	
HALOGEN CLASSIC A ECO 105W	105	1900	C	55	105	1	10	64548 A ECO 105W 230V E27 BLI1	4008321**928412**	
E27 – clear – 230 V – Box										
HALOGEN CLASSIC A ECO 18W	18	170	D	55	105	1	20	64541 A ECO 18W 230V E27 FS1	4008321**927163**	
HALOGEN CLASSIC A ECO 28W	28	345	D	55	105	1	20	64542 A ECO 28W 230V E27 FS1	4008321**211828**	
HALOGEN CLASSIC A ECO 42W	42	630	C	55	105	1	20	64543 A ECO 42W 230V E27 FS1	4008321**212078**	
HALOGEN CLASSIC A ECO 52W	52	820	C	55	105	1	20	64544 A ECO 52W 230V E27 FS1	4008321**927187**	
HALOGEN CLASSIC A ECO 70W	70	1200	C	55	105	1	20	64547 A ECO 70W 230V E27 FS1	4008321**927200**	
HALOGEN CLASSIC A ECO 105W	105	1900	C	55	105	1	20	64548 A ECO 105W 230V E27 FS1	4008321**928153**	

[1] Corresponds to an average life of 2,000 hours if used for about 2.7 hours each day.

HALOGEN CLASSIC B ECO Candle shape

Direct replacement for standard incandescent lamps in candle shape with the same excellent quality of light. Available in 18, 28 and 42 W with E14 screw base and an average life of 2 years[1].

HALOGEN ECO

GLOBAL CARE

Replacement table

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E14 – clear – 230 V – Blister										
HALOGEN CLASSIC B ECO 18W	18	170	D	35	104	1	10	64541 B ECO 18W 230V E14 BLI1	4008321**928511**	
HALOGEN CLASSIC B ECO 28W	28	345	D	35	104	1	10	64542 B ECO 28W 230V E14 BLI1	4008321**916310**	
HALOGEN CLASSIC B ECO 42W	42	630	C	35	104	1	10	64543 B ECO 42W 230V E14 BLI1	4008321**928535**	
E14 – clear – 230 V – Box										
HALOGEN CLASSIC B ECO 18W	18	170	D	35	104	1	20	64541 B ECO 18W 230V E14 FS1	4008321**927286**	
HALOGEN CLASSIC B ECO 28W	28	345	D	35	104	1	20	64542 B ECO 28W 230V E14 FS1	4008321**212153**	
HALOGEN CLASSIC B ECO 42W	42	630	C	35	104	1	20	64543 B ECO 42W 230V E14 FS1	4008321**927309**	

HALOGEN CLASSIC BW ECO Twisted candle

Direct replacement for standard incandescent lamps in twisted candle shape with the same excellent quality of light. Available in 28 W with E14 screw base and an average life of 2 years[1].

HALOGEN ECO

GLOBAL CARE

Replacement table

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E14 – clear – 230 V – Blister										
HALOGEN CLASSIC BW ECO 28W	28	345	D	35	104	1	10	64542 BW ECO 28W 230V E14 BLI1	4008321**928597**	
E14 – clear – 230 V – Box										
HALOGEN CLASSIC BW ECO 28W	28	345	D	35	104	1	20	64542 BW ECO 28W 230V E14 FS1	4008321**927385**	

NEW

HALOGEN CLASSIC P ECO Round bulb

Direct replacement for standard incandescent lamps in round bulb shape with the same excellent quality of light. Available in 18, 28 and 42 W with E14/E27 screw base and an average life of 2 years[1].

HALOGEN ECO

GLOBAL CARE

Replacement table

Standard	HALOGEN ECO
20 W	18 W
33 W	28 W
52 W	42 W
20 W	18 W
33 W	28 W
52 W	42 W

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E14 – clear – 230 V – Blister										
HALOGEN CLASSIC P ECO 18W	18	160	D	45	80	1	10	64541 P ECO 18W 230V E14 BLI1	4008321**928672**	
HALOGEN CLASSIC P ECO 28W	28	320	D	45	80	1	10	64542 P ECO 28W 230V E14 BLI1	4008321**928696**	
HALOGEN CLASSIC P ECO 42W	42	580	D	45	80	1	10	64543 P ECO 42W 230V E14 BLI1	4008321**928719**	
E14 – clear – 230 V – Box										
HALOGEN CLASSIC P ECO 18W	18	160	D	45	80	1	20	64541 P ECO 18W 230V E14 FS1	4008321**927446**	
HALOGEN CLASSIC P ECO 28W	28	320	D	45	80	1	20	64542 P ECO 28W 230V E14 FS1	4008321**927460**	
HALOGEN CLASSIC P ECO 42W	42	580	D	45	80	1	20	64543 P ECO 42W 230V E14 FS1	4008321**927484**	
E27 – clear – 230 V – Blister										
HALOGEN CLASSIC P ECO 18W	18	160	D	45	74	1	10	64541 P ECO 18W 230V E27 BLI1	4008321**952745**	
HALOGEN CLASSIC P ECO 28W	28	320	D	45	74	1	10	64542 P ECO 28W 230V E27 BLI1	4008321**952769**	
HALOGEN CLASSIC P ECO 42W	42	580	D	45	74	1	10	64543 P ECO 42W 230V E27 BLI1	4008321**952783**	
E27 – clear – 230 V – Box										
HALOGEN CLASSIC P ECO 18W	18	160	D	45	74	1	20	64541 P ECO 18W 230V E27 FS1	4008321**927569**	
HALOGEN CLASSIC P ECO 28W	28	320	D	45	74	1	20	64542 P ECO 28W 230V E27 FS1	4008321**927583**	
HALOGEN CLASSIC P ECO 42W	42	580	D	45	74	1	20	64543 P ECO 42W 230V E27 FS1	4008321**927606**	

HALOLUX® T ECO Tubular

Direct replacement for standard incandescent lamps with the same excellent quality of light. Compact dimensions make it suitable for refrigerator lighting. Available in 40 and 60 W with E14 screw base and an average life of 2 years[1].

HALOGEN ECO

GLOBAL CARE

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E14 – clear – 230 V – Blister										
HALOLUX T ECO 40 W	40	490	D	26	80	1	10	64861 T SST 40W 230V E14 BLI1	4008321**204486**	
HALOLUX T ECO 60 W	60	820	D	26	80	1	10	64862 T SST UVS 60W 230V E14 BLI1	4008321**204509**	

[1] Corresponds to an average life of 2,000 hours if used for about 2.7 hours each day.

HALOGEN SPOT R50 ECO

Direct replacement for standard incandescent spotlight lamps with the same excellent quality of light. Available in 28 W with E14 screw base and an average life of 2 years[1].

HALOGEN ECO

GLOBAL CARE

Replacement table

Standard 40 W → HALOGEN ECO 28 W

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E14 – 30° – 230 V – Blister									
HALOGEN SPOT R50 ECO 28W	28	410	50	86.5	1	10	64545 R50 ECO 28W 230V E14 BLI1	4008321**916334**	
E14 – 30° – 230 V – Box									
HALOGEN SPOT R50 ECO 28W	28	410	50	86.5	1	20	64545 R50 ECO 28W 230V E14 FS1	4008321**212115**	

HALOGEN SPOT R63 ECO

Direct replacement for standard incandescent spotlight lamps with the same excellent quality of light. Available in 42 W with E27 screw base and an average life of 2 years[1].

HALOGEN ECO

GLOBAL CARE

Replacement table

Standard 60 W → HALOGEN ECO 42 W

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E27 – 40° – 230 V – Blister									
HALOGEN SPOT R63 ECO 42W	42	765	63	105	1	10	64546 R63 ECO 42W 230V E27 BLI1	4008321**916358**	
E27 – 40° – 230 V – Box									
HALOGEN SPOT R63 ECO 42W	42	765	63	105	1	20	64546 R63 ECO 42W 230V E27 FS1	4008321**212139**	

NEW

OSRAM HALOPAR® 38 FLOOD

Direct replacement for standard PAR 38 FLOOD spotlight lamps with the same excellent quality of light. Available in 50 and 75 W with E27 screw base and an average life of 2 years[1].

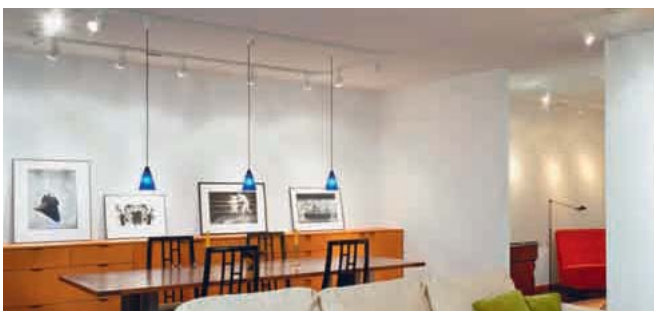
Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E27 – 30° – 240 V – Box									
HALOPAR38 50W FLOOD	50	1200	123	139	1	12	64838 FL 50W 240V E27 FS1	4008321**380364**	
HALOPAR38 75W FLOOD	75	2400	123	139	1	12	64838 FL 75W 240V E27 FS1	4008321**380340**	

NEW

OSRAM HALOPAR® 38 SPOT

Direct replacement for standard PAR 38 spotlight lamps with the same excellent quality of light. Available in 75 W with E27 screw base and an average life of 2 years[1].

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E27 – 12° – 240 V – Box									
HALOPAR38 75W SPOT	75	7200	123	139	1	12	64838 SP 75W 240V E27 FS1	4008321**380401**	



[1] Corresponds to an average life of 2,000 hours if used for about 2.7 hours each day.

Line-voltage halogen lamps.

HALOLINE® ECO

Slim tubular halogen lamp with the same brilliant light as conventional standard halogen lamps for direct replacement. Available from 48 to 400 W with R7s base and an average life of 2 years[1].

BRILLIANT LIGHT · HALOGEN ECO · GLOBAL CARE

Replacement table

Standard	HALOGEN ECO
60 W	→ 48 W
100 W	→ 80 W
150 W	→ 120 W
200 W	→ 160 W
300 W	→ 230 W
500 W	→ 400 W

	Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
	R7s – 74.9 mm – 230 V – Blister										
NEW	HALOLINE ECO 48W[2]	48	815	C	12	74.9	1	10	64684 ECO 48W 230V R7S 10XBLI1	4008321**945068**	
	HALOLINE ECO 80W	80	1450	C	12	74.9	1	10	64690 ECO 80W 230V R7S 10XBLI1	4008321**928955**	
	HALOLINE ECO 120W	120	2300	C	12	74.9	1	10	64695 ECO 120W 230V R7S 10XBLI1	4008321**928931**	
	R7s – 114 mm – 230 V – Blister										
NEW	HALOLINE ECO 120W[2]	120	2300	C	12	114.2	1	20	64696 ECO 120W 230V R7S 10XBLI1	4008321**952622**	
NEW	HALOLINE ECO 160W[2]	160	3300	C	12	114.2	1	20	64698 ECO 160W 230V R7S 10XBLI1	4008321**952691**	
	HALOLINE ECO 230W	230	5000	C	12	114.2	1	10	64701 ECO 230W 230V R7S 10XBLI1	4008321**202673**	
	HALOLINE ECO 400W	400	9000	C	12	114.2	1	10	64702 ECO 400W 230V R7S 10XBLI1	4008321**202697**	

Left:
OSRAM HALOLINE® ECO

Right:
OSRAM HALOPIN® ECO

HALOLINE® SUPERSTAR

Tubular halogen lamp available in 60 W with R7s base and an average life of 2 years[1].

BRILLIANT LIGHT

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
R7s – 74.9 mm – 230 V – Blister										
HALOLINE SUPERSTAR 60W	60	840	D	12	74.9	1	10	64688 SST 60W 230V R7S 10XBLI1	4008321**201140**	**2010**

HALOLINE® STAR

Tubular halogen lamp available in 60 W with R7s.

BRILLIANT LIGHT

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
R7s – 74.9 mm – 230 V – Blister										
HALOLINE STAR 60W	60	840	D	12	74.9	2	20	64688 ST 60W 230V R7S 10XBLI2	4008321**964885**	**2010**

HALOPIN® ECO

Compact halogen lamp with the same brilliant light as conventional standard halogen lamps for direct replacement. For modern luminaires without protective covers to IEC 60598. Available in 20, 33 and 48 W with G9 base and an average life of 2 years[1].

BRILLIANT LIGHT

HALOGEN ECO

GLOBAL CARE

Replacement table

Standard		HALOGEN ECO
25 W	→	20 W
40 W	→	33 W
60 W	→	48 W

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
G9 – clear – 230 V – Blister										
NEW HALOPIN ECO 20W	20	200	D	14	43	1	10	66720 ECO 20W 230V G9 10XBLI1	4008321**945136**	
HALOPIN ECO 33W	33	460	C	14	43	1	10	66733 ECO 33W 230V G9 10XBLI1	4008321**204547**	
NEW HALOPIN ECO 48W	48	740	C	14	51	1	10	66748 ECO 48W 230V G9 10XBLI1	4008321**945198**	

Phase out = Year in which the lamps will be banned. For an overview of the replacements see pages 8/9.

[1] Corresponds to an average life of 2,000 hours if used for about 2.7 hours each day.
[2] Photometric data subject to change without notice.

HALOPIN® SUPERSTAR

For modern luminaires without protective covers to IEC 60598. Available in 25, 40 and 60 W with G9 base and an average life of 2 years[1].

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
G9 – clear – 230 V – Blister										
HALOPIN SUPERSTAR 25W	25	260	D	14	43	1	10	66725 SST 25W 230V G9 10XBLI1	4008321**199843**	
HALOPIN SUPERSTAR 40W	40	490	D	14	43	1	10	66740 SST 40W 230V G9 10XBLI1	4008321**327970**	2011
HALOPIN SUPERSTAR 60W	60	820	D	14	51	1	10	66660 SST 60W 230V G9 10XBLI1	4008321**327994**	2010

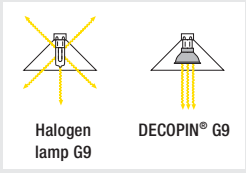
HALOPIN® STAR

Can be used in modern luminaires without protective covers to IEC 60598. Available in 25 and 40 W with G9 base.

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
G9 – clear – 230 V – Blister										
HALOPIN STAR 25W	25	230	E	14	43	2	20	66825 25W 230V G9 10XBLI2	4008321**953988**	
HALOPIN STAR 40W	40	420	E	14	43	2	20	66840 40W 230V G9 10XBLI2	4008321**954046**	2011

DECOPIN® SUPERSTAR

The smallest line-voltage reflector lamp in the world. Available in 40 W with G9 base and an average life of 2 years[1].



Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
G9 – 40° – 230 V – Blister									
DECOPIN SUPERSTAR 40W	40	550	41.5	43	1	10	60040 SST FL 40W 230V G9 10XBLI1	4008321**202260**	

OSRAM HALOPAR® 16 ECO

Attractive reflector lamp with the same brilliant light as conventional standard halogen lamps for direct replacement. Available in 28 and 40 W with GU10 base and an average life of 2 years[1].

BRILLIANT LIGHT · HALOGEN ECO · GLOBAL CARE

Replacement table

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
GU10 – 30° – 230 V – Blister									
HALOPAR 16 ECO 28W	28	570	50	55	1	10	64819 ECO FL 28W 230V GU10 10XBLI1	4008321**929037**	
HALOPAR 16 ECO 40W	40	900	51	55	1	10	64823 ECO FL 40W 230V GU10 10XBLI1	4008321**204356**	

OSRAM HALOPAR® 16 SUPERSTAR

Reflector lamp with an average life of 2 years[1]. Available in 20 and 35 W with GU10 base.

BRILLIANT LIGHT

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
GU10 – 35° – 230 V – Blister									
HALOPAR 16 SUPERSTAR 20W	20	230	51	55	1	10	64831 SST FL 20W 230V GU10 10XBLI1	4008321**202222**	
HALOPAR 16 SUPERSTAR 35W	35	570	51	55	1	10	64820 SST FL 35W 230V GU10 10XBLI1	4008321**916396**	

OSRAM HALOPAR® 16 STAR

Reflector lamp available from 20 to 50 W with GU10 base or 40 W with E14 screw base.

BRILLIANT LIGHT

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
GU10 – Alu – 35° – 230 V – Blister									
HALOPAR 16 STAR 20W	20	230	51	55	2	20	64831 ST FL 20W 230V GU10 10XBLI2	4008321**202246**	
HALOPAR 16 STAR 35W	35	570	51	55	2	20	64820 ST FL 35W 230V GU10 10XBLI2	4008321**200365**	
HALOPAR 16 STAR 50W	50	900	51	55	2	20	64824 ST FL 50W 230V GU10 10XBLI2	4008321**200426**	
E14 – Alu – 35° – 230 V – Blister									
HALOPAR 16 STAR 40W	40	650	50.7	75	2	10	64822 ST FL 40W 230V E14 10XBLI2	4008321**200501**	

Phase out = Year in which the lamps will be banned. For an overview of the replacements see pages 8/9.

[1] Corresponds to an average life of 2,000 hours if used for about 2.7 hours each day.

OSRAM HALOPAR® 20 SUPERSTAR

Reflector lamp with an average life of 2 years[1]. Available in 50 W with E27 base.

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E27 – 30° – 230 V – Blister									
HALOPAR 20 SUPERSTAR 50W	50	1000	64.5	91	1	10	64832 SST FL 50W 230V E27 10XBLI	4008321**200242**	

OSRAM HALOPAR® 30 SUPERSTAR

Reflector lamp with an average life of 2 years[1]. Available in 75 W with E27 base.

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E27 – 30° – 230 V – Box									
HALOPAR 30 SUPERSTAR 75W	75	2200	97	91	1	10	64841 SST FL 75W 230V E27 15X1	4008321**207999**	

Low-voltage halogen reflector lamps.

DECOSTAR® 51 ECO

Reflector lamp for strong accent lighting with the same brilliant light as conventional standard halogen lamps for direct replacement. Available in 14, 25 and 35 W with GU5.3 pin base and an average life of 4 years[2].

BRILLIANT LIGHT · HALOGEN ECO · GLOBAL CARE

Replacement table

Standard	HALOGEN ECO
20 W	→ 14 W
35 W	→ 25 W
50 W	→ 35 W

	Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
	GU5.3 – WFL – 36° – 12 V – Blister									
NEW	DECOSTAR 51 ECO 14W	14	480	51	46	1	10	47855 ECOWFL 14W 12V GU5,3 10XBLI1	4008321**931863**	
	DECOSTAR 51 ECO 25W	25	1000	51	46	1	10	47860 ECOWFL 25W 12V GU5,3 10XBLI1	4008321**202734**	
	DECOSTAR 51 ECO 35W	35	1450	51	46	1	10	47865 ECOWFL 35W 12V GU5,3 10XBLI1	4008321**202710**	

DECOSTAR® 51 SUPERSTAR

Reflector lamp with a long average life of 4 years[2]. Available in 20, 35 and 50 W with GU5.3 pin base.

BRILLIANT LIGHT

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
GU5.3 – WFL – 36° – 12 V – Blister									
DECOSTAR 51 SUPERSTAR 20W	20	480	51	46	1	10	46860SST WFL 20W 12V LLGU5,310XBLI1	4008321**200280**	
DECOSTAR 51 SUPERSTAR 35W	35	1000	51	46	1	10	46865SST WFL 35W 12V LLGU5,310XBLI1	4008321**200327**	
DECOSTAR 51 SUPERSTAR 50W	50	2200	51	46	1	10	46870SST WFL 50W 12V LLGU5,310XBLI1	4008321**200341**	

[1] Corresponds to an average life of 2,000 hours if used for about 2.7 hours each day.
[2] Corresponds to an average life of 4,000 hours if used for about 2.7 hours each day.

DECOSTAR® 51 STAR

Reflector lamp with an average life of 2 years[1]. Available in 20, 35 and 50 W with GU5.3 pin base and different beam angles.

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
GU5.3 – SP – 10° – 12 V – Blister									
DECOSTAR 51 STAR 20W	20	3000	51	46	2	20	44860 ST SP 20W 12V GU5,3 10XBLI2	4008321**200464**	
DECOSTAR 51 STAR 35W	35	6200	51	46	2	20	44865 ST SP UVS 35W 12VGU5,310XBLI2	4008321**200488**	
DECOSTAR 51 STAR 50W	50	9000	51	46	2	20	44870 ST SP UVS 50W 12VGU5,310XBLI2	4008321**200525**	
GU5.3 – WFL – 36° – 12 V – Blister									
DECOSTAR 51 STAR 20W	20	480	51	46	2	20	44860 ST WFL UVS 20W12VGU5,310XBLI2	4008321**200389**	
DECOSTAR 51 STAR 35W	35	1000	51	46	2	20	44865 ST WFL UVS 35W12VGU5,310XBLI2	4008321**200402**	
DECOSTAR 51 STAR 50W	50	1450	51	46	2	20	44870 ST WFL 50W 12V GU5,3 10XBLI2	4008321**200440**	

DECOSTAR® 35 STAR

Reflector lamp with an average life of 2 years[1]. Available in 20 and 35 W with GU4 pin base.

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
GU4 – WFL – 36° – 12 V – Blister									
DECOSTAR 35 STAR 20W	20	580	35	40	2	20	44890 ST WFL 20W 12V GU4 10XBLI2	4008321**200266**	
DECOSTAR 35 STAR 35W	35	1000	35	40	2	20	44892 ST WFL 35W 12V GU4 10XBLI2	4008321**200303**	

HALOSPOT® 111 ECO

Powerful lamp with the same brilliant light as conventional standard halogen lamps for direct replacement. Available in 35 W with a G53 pin base and an average life of 4 years[2].

Replacement table

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
G53 – FL – 24° – 12 V – Box									
HALOSPOT 111 ECO 35W	35	4200	111	67	1	6	48832 ECO FL 35W 12V G53 6X1	4008321**201201**	

HALOSTAR® ECO

New point light source with the same brilliant light as conventional standard halogen lamps for direct replacement. Available in 25 and 35 W with GY6.35 pin base and 7 and 14 W with G4 base. Average life of 4 years[2].

BRILLIANT LIGHT · HALOGEN ECO · GLOBAL CARE

Replacement table

Standard		HALOGEN ECO
10 W	→	7 W
20 W	→	14 W
35 W	→	25 W
50 W	→	35 W

Article name	W	lm	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
G4 – clear – 12 V – Blister									
HALOSTAR ECO 7W	7	105	10	33	1	10	67417 ECO 7W 12V G4 10XBLI	4008321**963208**	
HALOSTAR ECO 14W	14	240	10	33	1	10	67423 ECO 14W 12V G4 10XBLI1	4008321**932655**	
GY6.35 – clear – 12 V – Blister									
HALOSTAR ECO 25W	25	500	12	44	1	10	64429 ECO 25W 12V GY6.35 10XBLI1	4008321**204387**	
HALOSTAR ECO 35W	35	860	12	44	1	10	64432 ECO UVS 35W 12V GY6.35 10XBLI1	4008321**204400**	

HALOSTAR® SUPERSTAR

Lamp with point light and a long average life of 4 years[2]. Available in 10 and 20 W with G4 pin base.

BRILLIANT LIGHT

Article name	W	lm	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
G4 – clear – 12 V – Blister									
HALOSTAR SUPERSTAR 10W	10	130	10	33	1	10	64415 S SST AX 10W 12V G4 10XBLI1	4008321**200587**	
HALOSTAR SUPERSTAR 20W	20	300	10	33	1	10	64425 S SST 20W 12V G4 10XBLI1	4008321**200600**	

HALOSTAR® STAR

Lamp with point light and an average life of 2 years[1]. Available in 5 to 50 W with G4 or GY6.35 pin base.

BRILLIANT LIGHT

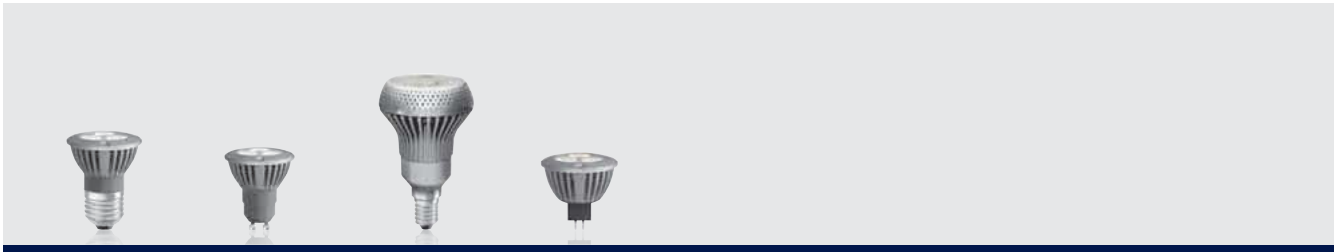
Article name	W	lm	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
G4 – clear – 12 V – Blister									
HALOSTAR STAR 5W	5	55	10	33	2	20	64405 ST 5W 12V G4 10XBLI2	4008321**201799**	
HALOSTAR STAR 10W	10	140	10	33	2	20	64415 ST UVS 10W 12V G4 10XBLI2	4008321**201812**	
HALOSTAR STAR 20W	20	320	10	33	2	20	64425 ST UVS 20W 12V G4 10XBLI2	4008321**201836**	
GY6.35 – clear – 12 V – Blister									
HALOSTAR STAR 35W	35	600	12	44	2	20	64432 ST 35W 12V GY6.35 10XBLI2	4008321**201874**	
HALOSTAR STAR 50W	50	910	12	44	2	20	64440 ST 50W 12V GY6.35 10XBLI2	4008321**202161**	

[1] Corresponds to an average life of 2,000 hours if used for about 2.7 hours each day.
[2] Corresponds to an average life of 4,000 hours if used for about 2.7 hours each day.

LED lamps.

“To some it may look like something from a sci-fi film. In fact it’s the innovative PARATHOM® lamp. Packed with LED technology of the future – it’s clever, it’s durable and it’s impressive. And that’s what matters!”

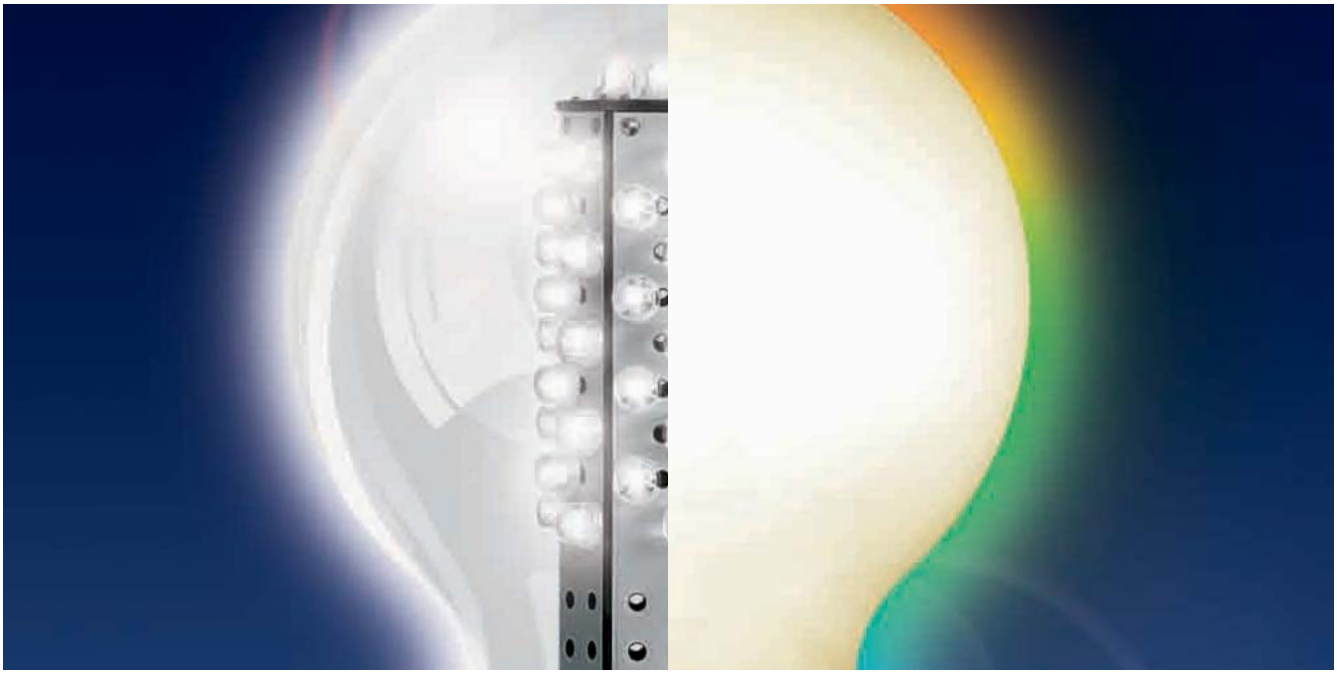
Rudolf Horndasch, Consumer Lighting Marketing, OSRAM Munich



LED lamps for general illumination.

LED lamps for effect lighting and special applications.

The future belongs to LEDs without a doubt. There is hardly any other lamp technology that has as much potential as durable, brilliant and efficient light emitting diodes. With OSRAM your customers can enjoy the light of tomorrow today. OSRAM offers a wide range of high-quality LED lamps – for both pioneering general illumination and modern decorative lighting.



SAVE 80% ENERGY

LED Retrofit – high-tech in classic form.
OSRAM makes it possible. Innovative PARATHOM® LED lamps are already being used for general illumination instead of standard light bulbs up to 60 W – they are simple direct replacements. Innovative LED technology is available from OSRAM in many of the classic light bulb designs with E14 or E27 bases: as PARATHOM® CLASSIC A, B or P, as PARATHOM® GLOBE and as floodlights and spotlights. What they all have in common are the Cool White and Warm White light colors, extremely low power consumption and exceptionally long life.

LED decoration – a wide range for different lighting moods.
Thanks to their special properties, LEDs are ideal for modern accent, mood and effect lighting. Whether you choose PARATHOM® DECO CLASSIC or PARATHOM® DECO GLOBE, whether you prefer an LED reflector lamp or spotlight, OSRAM can offer a wide variety of innovative decorative LED lamps with E14, E27 or GU10 bases in different light colors or as a color-change version. Your customers will always find the right LED solution for their specific needs at OSRAM.

LED lamps for general illumination.

PARATHOM® CLASSIC A

Innovative energy-saving LED lamp in the classic light bulb shape. For a pleasant modern atmosphere. Direct replacement for conventional incandescent lamps up to 60 W. Available in Warm White or Cool White with an average life of up to 25 years[1].

Replacement table[5]

Standard	LED	Cost savings/ year[2]	CO_2 savings/ year[3]
11 W →	2 W	2.73 €	6.50 kg
25 W →	6.5 W	3.89 €	9.25 kg
40 W →	8 W	6.72 €	16.00 kg
60 W →	12 W	10.08 €	24.00 kg

	Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
	E27 – Warm White – 100–240 V – Blister									
	PARATHOM CLASSIC A 15 (clear)	2	100	A	55	109	1	6	80061-01 2W 100-240V CLAWWE27	4008321**925343**
NEW	PARATHOM CLASSIC A 25 (frosted)[4]	6.5	260	A	55	101	1	6	PARA CLA25 6.5W 100-240V WW E27	4008321**965103**
	PARATHOM CLASSIC A 40 (frosted)	8	345	A	55	113	1	6	PARA CLA40 8W 100-240V WW E27	4008321**952028**
	PARATHOM CLASSIC A 40 (frosted)	*8*	*470*	*A*	*55*	*113*	*1*	*6*	*PARA CLA40 8W 100-240V WW E27*	*in prep.*[6]
NEW	PARATHOM CLASSIC A 60 (frosted)[4]	10	640	A	60	126	1	6	PARA CLA60 12W 220-240V WW E27	4008321**965189**
	PARATHOM CLASSIC A 60 (frosted)[4]	*12*	*806*	*A*	*60*	*126*	*1*	*in prep.*	*PARA CLA60 12W 220-240V WW E27*	*in prep.*[6]
	E27 – Cool White/Daylight – 100–240 V – Blister									
	PARATHOM CLASSIC A 15 (clear)	2	95	A	55	109	1	6	80059-01 2W 100-240V CLACWE27	4008321**930231**
NEW	PARATHOM CLASSIC A 25 (frosted)[4]	6.5	300	A	55	101	1	6	PARA CLA25 6.5W 100-240V CW E27	4008321**965066**
NEW	PARATHOM CLASSIC A 40 (frosted)[4]	8	450	A	55	113	1	6	PARA CLA40 8W 100-240V D E27	4008321**952103**
	PARATHOM CLASSIC A 40 (frosted)[4]	*8*	*470*	*A*	*55*	*113*	*1*	*6*	*PARA CLA40 8W 100-240V D E27*	*in prep.*[6]

PARATHOM® CLASSIC B

Innovative energy-saving LED lamp in the classic candle shape. For a pleasant modern atmosphere. Direct replacement for conventional incandescent lamps in candle versions up to 25 W. Available in Warm White or Cool White with an average life of up to 25 years[1].

Replacement table[5]

Standard	LED	Cost savings/ year[2]	CO_2 savings/ year[3]
8 W →	1.6 W	1.76 €	4.20 kg
25 W →	4 W	4.41 €	10.50 kg

	Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
	E14 – Warm White – 100–240 V – Blister									
	PARATHOM CLASSIC B 15 (clear)	1.6	70	A	35	104	1	6	80096-01 1.6W100-240VCLBWWE14	4008321**925428**
NEW	PARATHOM CLASSIC B 25 (frosted)	4	170	A	40	117	1	6	PARA CLB25 4W 100-240V WW E14	4008321**952189**
	PARATHOM CLASSIC B 25 (frosted)	*4*	*250*	*A*	*40*	*117*	*1*	*6*	*PARA CLB25 4W 100-240V WW E14*	*in prep.[6]*
	E14 – Cool White – 100–240 V – Blister									
	PARATHOM CLASSIC B 15 (clear)	1.6	63	A	35	104	1	6	80094-01 1.6W100-240VCLBCWE14	4008321**930279**

PARATHOM® CLASSIC P

Innovative energy-saving LED lamp in the classic round shape. For a pleasant modern atmosphere. Direct replacement for conventional incandescent lamps in round bulb versions up to 25 W. Available in Warm White or Cool White with an average life of up to 25 years[1].

Replacement table[5]

Standard	LED	Cost savings/ year[2]	CO_2 savings/ year[3]
8 W →	1.6 W	1.76 €	4.20 kg
25 W →	6 W	4.20 €	10.00 kg
25 W →	6 W	4.20 €	10.00 kg

	Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
	E27 – Warm White – 100–240 V – Blister									
	PARATHOM CLASSIC P 15 Warm White (clear)	1.6	70	A	45	90	1	6	80089-01 1.6W100-240VCLPWWE27	4008321**925381**
NEW	PARATHOM CLASSIC P 25 Warm White (frosted)[4]	6	250	A	45	78	1	6	PARA CLB25 6W 100-240V WW E14	4008321**965264**
	E27 – Cool White – 100–240 V – Blister									
	PARATHOM CLASSIC P 15 Cool White (clear)	1.6	63	A	45	90	1	6	80087-01 1.6W100-240VCLPCWE27	4008321**930255**
NEW	PARATHOM CLASSIC P 25 Cool White (frosted)[4]	6	300	A	45	78	1	6	PARA CLB25 6W 100-240V CW E14	4008321**965226**
	E14 – 100–240 V – Blister									
NEW	PARATHOM CLASSIC P 25 Warm White (frosted)[4]	6	250	A	45	78	1	6	PARA CLB25 6W 100-240V WW E14	4008321**965349**
NEW	PARATHOM CLASSIC P 25 Cool White (frosted)[4]	6	300	A	45	78	1	6	PARA CLB25 6W 100-240V CW E14	4008321**965301**

[1] Corresponds to 25,000 hours if used for about 2.7 hours each day.
[2] Basis: electricity price 0.21 €/kWh and 1000 hours.
[3] Energy mix for Germany: 0.5 kg CO_2/kWh, 1000 hours of operation.
[4] Electrical and photometric data subject to change without notice.
[5] The values may vary from product to product.
[6] Available from fall 2010.
All the technical parameters apply to the entire lamp. In view of the complex manufacturing process for light emitting diodes, the typical values given above for the technical LED parameters are merely statistical values that do not necessarily correspond to the actual technical parameters of an individual product; individual products may vary from the typical values.

PARATHOM® GLOBE

Innovative energy-saving LED lamp in the GLOBE shape. For a pleasant modern atmosphere. Direct replacement for conventional incandescent lamps in globe versions up to 40 W. Available in Warm White or Cool White with an average life of up to 25 years[1].

Replacement table[5]

	Standard	LED	Cost savings/ year[2]	CO_2 savings/ year[3]
	15 W →	3 W	2.52 €	6.00 kg
	40 W →	11 W	6.09 €	14.50 kg

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – 100–240 V – Blister									
PARATHOM GLOBE G95 15 Warm White (clear)	3	140	A	95	142	1	6	80846-01 3W 100-240V G95WWE27	4008321**930316**
PARATHOM GLOBE G95 15 Cool White (clear)	3	135	A	95	142	1	6	80845-01 3W 100-240V G95CWE27	4008321**930293**
E27 – 100–240 V – Box (with Euro-hanger)									
NEW PARATHOM GLOBE G95 40 Warm White (frosted)[4]	11	500	A	95	130	1	6	PARA G40 11W 100-240V WW E27	4008321**965387**

PARATHOM® PAR16 20

Attractive LED spotlight lamp with very long life and extremely low energy consumption compared with standard spotlight lamps. Ideal for accent lighting. Available with a 35° beam angle, in Warm White or Daylight and with an E27 or GU10 base.

Replacement table[5]

	Standard	LED	Cost savings/ year[2]	CO_2 savings/ year[3]
	20 W →	4.5 W	3.26 €	7.75 kg

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – 35° – 100–240 V – Blister								
PARATHOM PAR16 20 Warm White[4]	4.5	450	50	68	1	6	PARA PAR16 20 4.5W 220-240V WW E27	4008321**965783**
PARATHOM PAR16 20 Daylight[4]	4.5	600	50	68	1	6	PARA PAR16 20 4.5W 220-240V D E27	4008321**965745**
GU10 – 35° – 100–240 V – Blister								
PARATHOM PAR16 20 Warm White[4]	4.5	450	50	60	1	6	PARA PAR16 20 4.5W 220-240V WW GU10	4008321**965868**
PARATHOM PAR16 20 Daylight[4]	4.5	600	50	60	1	6	PARA PAR16 20 4.5W 220-240V D GU10	4008321**965820**

PARATHOM® R50 25

Attractive LED spotlight lamp with very long life and extremely low energy consumption compared with standard spotlight lamps. Ideal for accent lighting. Available with a 30° beam angle, in Warm White or Daylight and with an E27 or E14 base.

Replacement table[5]

Standard		LED	Cost savings/ year[2]	CO_2 savings/ year[3]
25 W	→	3 W	4.62 €	11.00 kg
25 W	→	3 W	4.62 €	11.00 kg

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – 30° – 100–240 V – Blister								
PARATHOM R50 25 Warm White[4]	3	250	50	83	1	6	PARA R50 25 3W 100-240V WW E27	4008321**965547**
PARATHOM R50 25 Daylight[4]	3	350	50	83	1	6	PARA R50 25 3W 100-240V D E27	4008321**965509**
E14 – 30° – 100–240 V – Blister								
PARATHOM R50 25 Warm White[4]	3	250	50	85	1	6	PARA R50 25 3W 100-240V WW E14	4008321**965462**
PARATHOM R50 25 Daylight[4]	3	350	50	85	1	6	PARA R50 25 3W 100-240V D E14	4008321**965424**

NEW

PARATHOM® R50 40

Attractive LED spotlight lamp with very long life and extremely low energy consumption compared with standard spotlight lamps. Ideal for accent lighting. Available with a 30° beam angle, in Warm White or Daylight and with an E27 or E14 base.

Replacement table[5]

Standard		LED	Cost savings/ year[2]	CO_2 savings/ year[3]
40 W	→	6 W	7.14 €	17.00 kg
40 W	→	6 W	7.14 €	17.00 kg

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – 30° – 100–240 V – Blister								
PARATHOM R50 40 Warm White[4]	6	410	50	83	1	6	PARA R50 40 6W 100-240V WW E27	4008321**965707**
PARATHOM R50 40 Daylight[4]	6	590	50	83	1	6	PARA R50 40 6W 100-240V D E27	4008321**965660**
E14 – 30° – 100–240 V – Blister								
PARATHOM R50 40 Warm White[4]	6	410	50	85	1	6	PARA R50 40 6W 100-240V WW E14	4008321**965622**
PARATHOM R50 40 Daylight[4]	6	590	50	85	1	6	PARA R50 40 6W 100-240V D E14	4008321**965585**

[1] Corresponds to 25,000 hours if used for about 2.7 hours each day.
[2] Basis: electricity price 0.21 €/kWh and 1000 hours.
[3] Energy mix for Germany: 0.5 kg CO_2/kWh, 1000 hours of operation.
[4] Electrical and photometric data subject to change without notice.
[5] The values may vary from product to product.
All the technical parameters apply to the entire lamp. In view of the complex manufacturing process for light emitting diodes, the typical values given above for the technical LED parameters are merely statistical values that do not necessarily correspond to the actual technical parameters of an individual product; individual products may vary from the typical values.

PARATHOM® MR16 20

LED reflector lamp for direct replacement of conventional low-voltage halogen lamps with GU5.3 bases. Energy-saving and extremely durable. Available in Warm White with a beam angle of 36°.

Replacement table[5]

Standard	LED	Cost savings/ year[2]	CO_2 savings/ year[3]
20 W →	4.5 W	3.55 €	7.75 kg

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)
GU5.3 – 36° – 12 V – Blister								
PARATHOM MR16 20 Warm White	4.5	450	50	48	1	6	PARA MR16 20 4.5W 12V WW GU5.3	4008321**962669**

[1] Corresponds to 25,000 hours if used for about 2.7 hours each day.
[2] Basis: electricity price 0.21 €/kWh and 1000 hours.
[3] Energy mix for Germany: 0.5 kg CO_2/kWh, 1000 hours of operation.
[4] Electrical and photometric data subject to change without notice.
[5] The values may vary from product to product.
All the technical parameters apply to the entire lamp. In view of the complex manufacturing process for light emitting diodes, the typical values given above for the technical LED parameters are merely statistical values that do not necessarily correspond to the actual technical parameters of an individual product; individual products may vary from the typical values.

LED lamps for effect lighting and special applications.

PARATHOM® DECO CLASSIC A

Colored light (white, red, yellow, green, blue) or color-changing light for individual luminaires or garlands (indoors and outdoors). With E27 base and Color-Stop technology: stop at any color simply by double-clicking the light switch.

in- & outdoor

GLOBAL CARE

Article name	W	lm	d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – frosted – 220–240 V – Blister								
PARATHOM DECO CLASSIC A FR Warm White	2	50	55	109	1	6	PARA CLA FR 2W 220-240V WWE27	4008321**951748**
E27 – frosted – 100–240 V – Blister								
PARATHOM DECO CLASSIC A red	1	8	55	109	1	6	80064-01 1W 100-240V CLARDE27	4008321**918338**
PARATHOM DECO CLASSIC A yellow	1	5	55	109	1	6	80065-01 1W 100-240V CLAYEE27	4008321**918345**
PARATHOM DECO CLASSIC A green	1.2	8	55	109	1	6	80063-01 1.2W100-240VCLAGNE27	4008321**918321**
PARATHOM DECO CLASSIC A blue	1.2	2	55	109	1	6	80062-01 1.2W100-240VCLABLE27	4008321**918314**
PARATHOM DECO CLASSIC A ColorChange/ColorStop	0.5	—	55	109	1	6	80060-01 0.5W100-240VCLACCE27	4008321**918307**

PARATHOM® DECO CLASSIC B

Colored light (white, red, yellow, green, blue) or color-changing light for individual luminaires or garlands (indoors and outdoors). With E24 base and Color-Stop technology: stop at any color simply by double-clicking the light switch.

in- & outdoor

GLOBAL CARE

Article name	W	lm	d [mm]	l [mm]			Order reference	Order code (EAN)
E14 – frosted – 220–240 V – Blister								
PARATHOM DECO CLASSIC B Warm White	2	50	35	104	1	6	PADECO CLBFR 2W 220-240VWWE14	4008321**951762**
E14 – frosted – 100–240 V – Blister								
PARATHOM DECO CLASSIC B red	1	8	35	104	1	6	80099-01 1W 100-240V CLBRDE14	4008321**922786**
PARATHOM DECO CLASSIC B yellow	1	5	35	104	1	6	80100-01 1W 100-240V CLBYEE14	4008321**922809**
PARATHOM DECO CLASSIC B green	1.2	8	35	104	1	6	80098-01 1.2W100-240VCLBGNE14	4008321**922762**
PARATHOM DECO CLASSIC B blue	1.2	2	35	104	1	6	80097-01 1.2W100-240VCLBBLE14	4008321**922748**
PARATHOM DECO CLASSIC B ColorChange/ColorStop	0.5	—	35	104	1	6	80095-01 0.5W100-240VCLBCCE14	4008321**922724**

PARATHOM® DECO CLASSIC P

Colored light (white, red, yellow, green, blue) or color-changing light for individual luminaires or garlands (indoors and outdoors). With E27 or E14 base and Color-Stop technology: stop at any color simply by double-clicking the light switch.

in- & outdoor

GLOBAL CARE

Article name	W	lm	d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – frosted – 100–240 V – Blister								
PARATHOM DECO CLASSIC P red	1	8	45	90	1	6	80092-01 1W 100-240V CLPRDE27	4008321**922588**
PARATHOM DECO CLASSIC P yellow	1	5	45	90	1	6	80093-01 1W 100-240V CLPYEE27	4008321**922601**
PARATHOM DECO CLASSIC P green	1.2	8	45	90	1	6	80091-01 1.2W100-240VCLPGNE27	4008321**922564**
PARATHOM DECO CLASSIC P blue	1.2	2	45	90	1	6	80090-01 1.2W100-240VCLPBLE27	4008321**922540**
PARATHOM DECO CLASSIC P ColorChange/ColorStop	0.5	—	45	90	1	6	80088-01 0.5W100-240VCLPCCE27	4008321**922526**
E14 – frosted – 220–240 V – Blister								
PARATHOM DECO CLASSIC P Warm White	2	50	45	95	1	6	PDECO CLP FR 2W 220-240VWWE14	4008321**951786**

PARATHOM® DECO GLOBE

Colored light (red, yellow, green, blue) or color-changing, for indoors and outdoors. With E27 base.

in- & outdoor

GLOBAL CARE

Article name	W	lm	d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – frosted – 100–240 V – Blister								
PARATHOM DECO GLOBE G95 red	1.4	16	95	142	1	6	80343-01 1.4W100-240VG95RDE27	4008321**925589**
PARATHOM DECO GLOBE G95 yellow	1.4	10	95	142	1	6	80344-01 1.4W100-240VG95YEE27	4008321**925565**
PARATHOM DECO GLOBE G95 green	1.8	16	95	142	1	6	80342-01 1.8W100-240VG95GNE27	4008321**925640**
PARATHOM DECO GLOBE G95 blue	1.8	4	95	142	1	6	80341-01 1.8W100-240VG95BLE27	4008321**925602**
PARATHOM DECO GLOBE G95 ColorChange	1	—	95	142	1	6	80340-01 1W 100-240V G95CCE27	4008321**925541**

NEW

PARATHOM® SPECIAL T26

Extremely small LED lamp in Daylight light color. Ideal for use in refrigerators and sewing machines

GLOBAL CARE

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)
E14 – clear – 220–240 V – Blister									
PARATHOM SPECIAL T26 10 Daylight	0.7	35	A	26	61	1	8	PARA SPC T26 0.7W 220-240V D E14	4008321**964984**
PARATHOM SPECIAL T26 15 Daylight	2	65	A	26	61	1	8	PARA SPC T26 2W 220-240V D E14	4008321**965028**

NEW

PARATHOM® DECO PAR16 10

Energy-saving LED lamp in 6 colors (including Warm White and Daylight). Ideal for atmospheric accent lighting. Available with E27 or GU10 bases and a beam angle of 20°.

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – 20° – 100–240 V – Blister								
PARATHOM DECO PAR16 10 Warm White[1]	2	270	50	70	1	6	PDECPAR16 10 2W100-240VWWE27	4008321**963444**
PARATHOM DECO PAR16 10 Daylight[1]	2	290	50	70	1	6	PDECPAR16 10 2W100-240VDE27	4008321**963468**
PARATHOM DECO PAR16 10 red	2	163	50	74	1	6	80313-01 2W100-240VPAR16RDE27	4008321**924483**
PARATHOM DECO PAR16 10 yellow	2	60	50	74	1	6	80314-01 2W100-240VPAR16YEE27	4008321**924506**
PARATHOM DECO PAR16 10 green	2	143	50	74	1	6	80312-01 2W100-240VPAR16GNE27	4008321**924469**
PARATHOM DECO PAR16 10 blue	2	75	50	74	1	6	80311-01 2W100-240VPAR16BLE27	4008321**924445**
GU10 – 20° – 100–240 V – Blister								
PARATHOM DECO PAR16 10 Warm White[1]	2	270	50	60	1	6	PDECPAR16 10 2W100-240VWWGU10	4008321**963567**
PARATHOM DECO PAR16 10 Daylight[1]	2	290	50	60	1	6	PDECPAR16 10 2W100-240VDGU10	4008321**963581**
PARATHOM DECO PAR16 10 red	2	163	50	60	1	6	80319-012W100-240VPAR16RDGU10	4008321**924681**
PARATHOM DECO PAR16 10 yellow	2	60	50	60	1	6	80320-012W100-240VPAR16YEGU10	4008321**924704**
PARATHOM DECO PAR16 10 green	2	143	50	60	1	6	80318-012W100-240VPAR16GNGU10	4008321**924667**
PARATHOM DECO PAR16 10 blue	2	75	50	60	1	6	80317-012W100-240VPAR16BLGU10	4008321**924643**

DECOSPOT® LED

LED reflector lamp in 4 colors or color-changing for accent lighting. Thanks to its E14 and GU10 bases, these LEDs can be used in existing fittings.

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)
E14 – 20° – 220–240 V – Blister								
DECOSPOT PAR16 white	1	50	50.7	77	1	6	80002 DECOSP LED WT E14	4008321**905635**
E14 – 12° – 220–240 V – Blister								
DECOSPOT PAR16 red	1	50	50.7	77	1	6	80003 DECOSP LED RD E14	4008321**905529**
DECOSPOT PAR16 green	1	170	50.7	77	1	6	80004 DECOSP LED GN E14	4008321**905536**
DECOSPOT PAR16 blue	1	100	50.7	77	1	6	80005 DECOSP LED BL E14	4008321**905543**
DECOSPOT PAR16 ColorChange	1	—	50.7	77	1	6	80001 DECOSP LED CC E14	4008321**905550**
GU10 – 20° – 220–240 V – Blister								
DECOSPOT PAR16 white	1	100	50.7	57	1	6	80012 DECOSP LED WT GU10	4008321**905642**
GU10 – 12° – 220–240 V – Blister								
DECOSPOT PAR16 red	1	50	50.7	57	1	6	80013 DECOSP LED RD GU10	4008321**905567**
DECOSPOT PAR16 green	1	170	50.7	57	1	6	80014 DECOSP LED GN GU10	4008321**905574**
DECOSPOT PAR16 blue	1	50	50.7	57	1	6	80015 DECOSP 14MA LED BL GU10	4008321**905581**
DECOSPOT PAR16 ColorChange	1	—	50.7	57	1	6	80011 DECOSP LED CC GU10	4008321**905598**

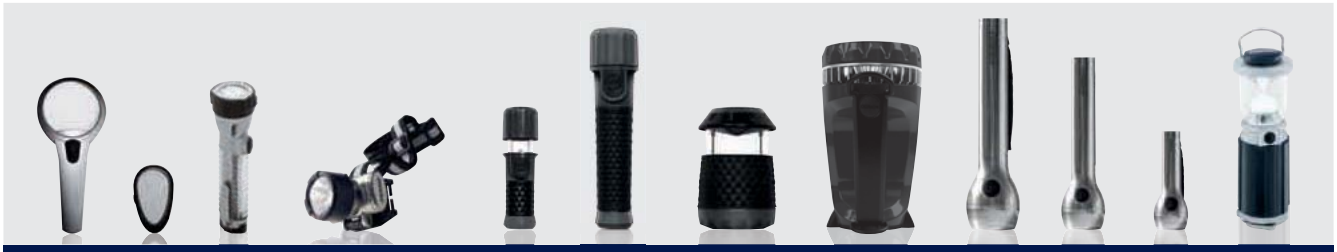
[1] Electrical and photometric data subject to change without notice.
All the technical parameters apply to the entire lamp. In view of the complex manufacturing process for light emitting diodes, the typical values given above for the technical LED parameters are merely statistical values that do not necessarily correspond to the actual technical parameters of an individual product; individual products may vary from the typical values.

Luminaires.

“Small format – big effect. That sums up LED luminaires from OSRAM perfectly. Whether they are used for functional lighting or for decorative accent lighting, innovative LED technology provides the basis for miniature designs and considerable energy savings. But above all it provides effective light.”

Henning Bohnhorst, Consumer Lighting Luminaires, OSRAM Munich

DOT-it® & Nightlights.



Flashlights & outdoor lanterns.

Functional Design & Enterlightment.

Table lights.

Classic indoor luminaires.

Modern technology, impressive functionality and clear design – OSRAM luminaires meet the highest demands in so many ways. And thanks to the wide range of products – from classic batten luminaires to extravagant LED lights – your customers will find the right OSRAM product for more or less any lighting task. What's more, at OSRAM we ensure that the luminaire, lamp and control gear go perfectly together – for safe and reliable operation with impressive efficiency. The luminaires can be set up, installed and operated without the need for any accessories.

Versatile, creative and functional.
OSRAM luminaires are creative, multifunctional lighting solutions in a modern design. They are easy to install and combine low energy consumption with long life. Thanks to a wide range of light colors and different wattages the lighting effect and intensity can be perfectly tailored to meet individual requirements. So whether your customers are looking for effect, desktop or outdoor lighting, OSRAM luminaires will give them greater freedom – at home or on the move, inside or outside.

OSRAM's illuminating ideas at a glance:
- DOT-it® – the clever everywhere light.
- Flashlights and outdoor lanterns.
- Nightlights.
- Functional Design.
- Enterlightment & decoration.
- Table light.
- Classic indoor luminaires.

LED *Indicates products with LED technology*

Indicates products with LED technology and color change function

electronic comfort light *Indicates the use of an ECG – for longer lamp life, flicker-free energy-saving operation and rapid lamp starting*

Standards are the rule with OSRAM luminaires.
Luminaires should not only look good and give out good light, they must be safe. Safety is guaranteed by compliance with a variety of regulations and standards. Luminaires from OSRAM meet all relevant national and international regulations, and this is indicated by the following approval marks.

10 VDE

NEW

New highlights from OSRAM:

A real trendsetter – the new range of OSRAM flashlights.
LEDs offer impressive benefits – and LEDs are in hot demand. Reason enough for OSRAM to launch a new range of flashlights with the latest LED technology. Two product families will cover all the applications of mobile luminaires – and will put your customers in the mood to buy.

CROSSER™ – robust quality for day-to-day use:
- Product family comprising 7 plastic LED flashlights
- In different sizes and with different functions
- High-quality plastic casing in dark gray and black
- For leisure, outdoor pursuits and camping

SIRIUS® – elegant design for sophisticated demands:
- High-quality LED flashlight in three sizes
- With elegant silver colored aluminum casing
- Illuminated switch
- For home and automobile

LEDs DECO® FLEX, POWERstixx™, QOD™ – innovative LED luminaires for decorative and functional light.
Our new connection-ready luminaires are complete sets comprising body, LED and control gear. The basic set can be easily expanded with the Add-On Kit of additional luminaires and connection elements.

- Modular plug system
- Individually adjustable and expandable
- Innovative design
- For decorative and functional accent lighting in the home

DOT-it® – the clever everywhere light.

DOT-it®

The clever everywhere light – stick it on, turn it on! With its adhesive, velcro or magnetic backing this mobile LED light can be attached almost anywhere to provide a pool of light. Complete with 3 replaceable batteries (AAA); battery life of up to 100 hours.
DOT-it® CLASSIC: The round one for focused light.
DOT-it® LINEAR: The long one for broad lighting.

3x incl.

LED

Article name	W	d [mm]	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
CLASSIC – Blister									
DOT-it CLASSIC piano black	0.23	67	—	—	22	1	6	80143 DOT-IT CLASSIC BK 6XBLI1	4008321**930521**
DOT-it CLASSIC oxygen blue	0.23	67	—	—	22	1	6	80144 DOT-IT CLASSIC BL 6XBLI1	4008321**930583**
DOT-it CLASSIC platinum	0.23	67	—	—	22	1	6	80142 DOT-IT CLASSIC SI 6XBLI1	4008321**930491**
DOT-it CLASSIC diva red	0.23	67	—	—	22	1	6	80146 DOT-IT CLASSIC RD 6XBLI1	4008321**930644**
DOT-it CLASSIC princess pink	0.23	67	—	—	22	1	6	80145 DOT-IT CLASSIC PI 6XBLI1	4008321**930613**
DOT-it CLASSIC mint green	0.23	67	—	—	22	1	6	80147 DOT-IT CLASSIC GN 6XBLI1	4008321**930675**
LINEAR – Blister									
DOT-it LINEAR oxygen blue	0.23	46	178	46	24	1	6	80134 DOT-IT LINEAR BL 6XBLI1	4008321**193711**
DOT-it LINEAR orange	0.23	46	178	46	24	1	6	80133 DOT-IT LINEAR ORG 6XBLI1	4008321**193650**
DOT-it LINEAR diva red	0.23	46	178	46	24	1	6	80132 DOT-IT LINEAR RD 6XBLI1	4008321**193629**

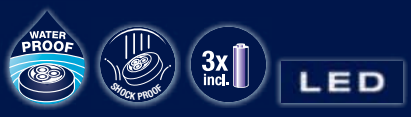
DOT-it® VARIO

DOT-it® VARIO is an innovative spotlight that can be rotated through 360° for precise directional lighting.
With its LED light reflector that can be adjusted in two directions, DOT-it® LINEAR VARIO is also suitable for illuminating relatively large areas.
Replacing the batteries is really easy thanks to the bayonet lock on the battery cover. With a choice of magnetic, adhesive and velcro attachment at the rear.

Article name	W	d [mm]	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
VARIO – Blister									
DOT-it VARIO platinum	0.23	77	—	—	22	1	6	80160 DOT-IT VARIO SI 6XBLI1	4008321**930705**
DOT-it VARIO piano black	0.23	77	—	—	22	1	6	80161 DOT-IT VARIO BK 6XBLI1	4008321**930736**
DOT-it VARIO ice white	0.23	77	—	—	22	1	6	80162 DOT-IT VARIO WT 6XBLI1	4008321**930767**
LINEAR VARIO – Blister									
DOT-it LINEAR VARIO platinum	0.23	—	178	45	29	1	6	80168 DOT-IT LINVARIO SI 6XBLI1	4008321**930828**
DOT-it LINEAR VARIO piano black	0.23	—	178	45	29	1	6	80169 DOT-IT LINVARIO BK 6XBLI1	4008321**930859**
DOT-it LINEAR VARIO ice white	0.23	—	178	45	29	1	6	80170 DOT-IT LINVARIO WT 6XBLI1	4008321**930880**

DOT-it® waterproof

With its watertight and rubberized casing DOT-it® waterproof really is the light that can go everywhere.
It is ideal around the home, in a boat or even in a swimming pool, and is the perfect companion for people on the move, particularly for all outdoor activities such as camping, sailing and skiing. And here's a real bonus: this LED light is so versatile it can even float.



Article name	W	d [mm]	h [mm]			Order reference	Order code (EAN)
Waterproof – Blister							
DOT-it waterproof amazon green	0.23	70	24	1	6	80175 DOT-IT WATER GN 6XBLI1	4008321**930910**
DOT-it waterproof sunbeam yellow	0.23	70	24	1	6	80176 DOT-IT WATER YE 6XBLI1	4008321**930941**
DOT-it waterproof pepper white	0.23	70	24	1	6	80177 DOT-IT WATER WT 6XBLI1	4008321**930972**
DOT-it waterproof spa blue	0.23	70	24	1	6	80179 DOT-IT WATER BL 6XBLI1	4008321**931030**

Flashlights & outdoor lanterns.

NEW

SIRIUS® LED flashlights

High-quality LED flashlights with elegant silver colored aluminum casing. With modern OSRAM high-power LEDs and illuminated on/off switch. Available in three sizes. The modern flashlight for home or on the move.

HIGH POWER LED

LED

Article name	W	d [mm]	l [mm]			Order reference	Order code (EAN)
Silver – Blister							
SIRIUS LARGE	2.7	69	278	1	4	SIRIUS LARGE	4008321**957429**
SIRIUS MEDIUM	2.2	55	228	1	6	SIRIUS MEDIUM	4008321**957399**
SIRIUS SMALL	1.2	48	131	1	6	SIRIUS SMALL	4008321**957368**

NEW

CROSSER™ LED flashlights

Plastic LED flashlights in 7 versions. Robust quality with high-grade plastic, equipped with modern high-power LEDs from OSRAM. Ideal for leisure and outdoor activities.

MICRO: extra small flashlight, perfect for journeys or for keeping on a key ring; battery included.

SPOTLIGHT: bright and dimmable (50%) flashlight with directional head and shoulder strap.

MULTIFUNCTION: with flashing function, pull-out head and magnet for attachment. Dimmable (50%).

TUBE: handy camping lantern with pull-out head. Dimmable (50%).

HIGH POWER LED

LED

Article name	W	d [mm]	l [mm]			Order reference	Order code (EAN)
Gray – Blister							
CROSSER LARGE	2.7	60	258	1	6	CROSSER LARGE	4008321**957542**
CROSSER MEDIUM	2.2	52	217	1	6	CROSSER MEDIUM	4008321**957511**
CROSSER SMALL	1.2	42	134	1	6	CROSSER SMALL	4008321**957481**
CROSSER MICRO	0.5	20	73	1	6	CROSSER MICRO	4008321**957450**
CROSSER SPOTLIGHT	3.3	135	216	1	6	CROSSER SPOTLIGHT	4008321**957634**
CROSSER MULTIFUNCTION	1.2	44	134	1	6	CROSSER MULTIFUNCTION	4008321**957573**
CROSSER TUBE	2.2	91	150	1	6	CROSSER TUBE	4008321**957603**

LED SAVER LIGHT

Safety flashlight for the automobile with krypton light and flashing red warning LED. Multifunctional flashlight with belt cutter, emergency hammer and magnetic casing.

LED

Article name	W	d [mm]	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
Silver – Blister									
LED SAVER LIGHT	1.7	53	180	63	53	1	6	46474 LED SAVER LIGHT BL 6XBLI1	4050300**884882**

MAGNI LED®

Magnifying glass with LED light and high-quality scratchproof lens for people on the move. Aluminum casing and ergonomic handle.

Article name	W	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
Silver – Blister								
MAGNI LED	0.3	191	84	23	1	6	46456-01 MAGNI LED SI 6XBLI1	4008321**918499**

NEW

LED Clip On Light

See and be seen – with this LED luminaire you will always be safely visible at night.
Simple to attach to helmets, rucksacks and clothing.

Article name	W	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
Silver – Blister								
LED Clip on Light	0.2	68	42	22	1	6	80198 LEDCLIPONLIGHTS 6XBLI2	4008321**371324**

LED WORKLIGHT

Handy LED work light with flexible metal arm for DIY enthusiasts and professionals. Equipped with a bright LED, strong magnet in the casing and collector magnet for small items.

Article name	W	d [mm]	l [mm]			Order reference	Order code (EAN)
Silver – Blister							
LED WORKLIGHT	0.2	29	490	1	6	46449-01 LED WORKL SI 6XBLI1	4008321**070302**

LED MULTIFUNCTION

Versatile LED flashlight thanks to retractable flexible arm, swivel head and practical clip. Equipped with a bright LED and two button cells.

LED

Article name	W	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
Silver/blue – Blister								
LED MULTIFUNCTION	0.2	153	27	15	1	6	46482-01 LED MULTIF BL 6XBLI1	4008321**040237**

LED HEADLAMP

Compact work light; can be switched from xenon lamp (flood or spot) to one, two or three LEDs for long battery life. Reflective double strap and head plate to hold the light firmly in place. Impact-resistant and splashproof.

LED

Article name	W	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
Black – Blister								
LED HEADLAMP	2.4	66	76	56	1	6	46452-01 LED HEADL BK 6XBLI1	4008321**047106**

POCKET DRAGON®

Miniature work light and reading light with handy clip. Its cover allows it to produce diffused light.

LED

Article name	W	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
Silver – Blister								
POCKET DRAGON	1.5	65	56	21	1	6	46453-01 POCKET DRAGON BL 6XBLI1	4008321**909015**

CAMPING LED

Compact camping lantern for light on the move. OSRAM Golden DRAGON® LED provides light in 2 brightness levels. With extendable foot for stability and practical strap.

LED

Article name	W	d [mm]	l [mm]			Order reference	Order code (EAN)
Silver/black – Blister							
CAMPING LED	1.2	50	143	1	6	46473 CAMP LED BL 6XBLI1	4050300**884943**

CAMPING ENERGY AUTOMATIC SI

Modern camping lantern with a 7W energy-saving lamp and remote control for standby mode. High-quality robust steel and plastic casing, with practical carry handle.

Article name	W	d [mm]	l [mm]			Order reference	Order code (EAN)
Silver – Box							
CAMPING ENERGY AUTOMATIC	7	105	245	1	6	46471 CAMPING ENERGY SI AUT 6X1	4050300**776057**

CAMPING HALOGEN DIM SI

Modern camping lantern with bright which halogen light and four-stage dimming. High-quality robust steel and plastic casing, with practical carry handle.

Article name	W	d [mm]	l [mm]			Order reference	Order code (EAN)
Silver – Box							
CAMPING HALOGEN DIM	4.4	105	236	1	6	46475 CAMPING HAL DIM SI DIM 6X1	4050300**900063**

Nightlights.

NEW

BeetLED™

The beetle-shaped LED nightlight creates a pleasant calm atmosphere in children's bedrooms.
The unit contains a safety light and the top can be removed and used as a flashlight.

LED

Article name	W	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
Red/green – Blister								
BeetLED	1.5	155	92	64	1	4	BEETLED 4xBLI1	4008321**421517**

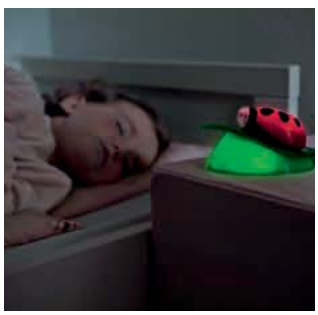
NEW

ORBIS®

The LED nightlight in the shape of a space rocket, complete with integrated safety light, creates a pleasant calm atmosphere in children's bedrooms. The additional flashlight function enables it to be used as a mobile light.

LED

Article name	W	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
Red/white – Blister								
ORBIS	1.5	146	104	112	1	4	46620 ORBIS 4XBLI1	4008321**445476**



LUNETTA® LED

LED nightlight/orientation light for mains operation,
with daylight sensor for automatic on/off switching.

Article name	W	d [mm]	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
White – 220–250 V – Blister									
LUNETTA LED	0.45	50	85	50	50	1	20	47000-01 LUNETTA LED WT 20XBLI1	4050300**952505**

LUNETTA® LED COLORMIX

LED nightlight/orientation light for mains operation,
with color changing for exciting lighting effects.

Article name	W	d [mm]	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
Colormix – 220–250 V – PET Box									
LUNETTA LED COLORMIX	0.9	53	86	53	53	1	10	47010 LUNLED COLORMIX SI 10X1	4008321**053855**

Left:
LUNETTA® LED

Middle:
SPYLUX®

Right:
NIGHTLUX®

Functional Design.

SPYLUX®

Flexible LED orientation light with motion sensor and day/night sensor. Removable tilt (70°) and swivel (25°) head, with mode selector switch: On/Off/Auto. Fixing options: screws, magnet, adhesive strip.

Article name	W	d [mm]	l [mm]			Order reference	Order code (EAN)
White – Blister							
SPYLUX	0.23	68	99	1	6	80191 SPYLUX WT 6XBLI1	4008321**935021**

NIGHTLUX®

Handy LED safety and orientation light with motion sensor and day/night sensor. This cable-less waterproof multifunction light can be attached with screws, magnet or adhesive tape. Choice of continuous operation or Auto mode (10 s, 60 s).

Article name	W	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
White – Blister								
NIGHTLUX	0.6	86	69	28	1	6	NIGHTLUX WT 6XBLI1 -AS	4008321**376596**

LEDstixx®

Flexible LED stick with high-quality aluminum casing. Snap-in/snap-out clip for quick attachment on walls, ceilings, furniture or shelving. Fixing options: screws, magnet, adhesive strip.

3x incl.

LED

Article name	W	d [mm]	h [mm]			Order reference	Order code (EAN)
Silver – Blister							
LEDstixx	0.3	16	225	1	6	LEDSTIXX SI 6X1	4008321**951236**

NEW

POWERstixx™

The new mains operated OSRAM POWERstixx™ made of anodized aluminum can be individually tailored in no time at all thanks to its modular design. An extensive set of modules means that luminaires can be created for almost any lighting task. The clear styling and high-quality design of the luminaire and the bright energy-saving Golden DRAGON® Plus LEDs make a brilliant combination.

LED

Article name	W	d [mm]	l [mm]			Order reference	Order code (EAN)
Silver – Blister							
POWERstixx Set	3x4.7	16	250	1	4	POWERstixx Set 4X1	4008321**962874**
POWERstixx Add-on	4.7	16	250	1	6	POWERstixx Add on 6X1	4008321**962898**
Pendant Kit	—	—	—	1	6	Pendant Kit 6X1	4008321**960559**
Connector Set	—	—	—	1	6	Connector Set 6X1	4008321**960566**

NEW

QOD™

The ultra low-profile (only 8 mm thick) and stylish square QOD™ surface-mounted LED luminaire provides a large amount of light in small spaces. The distribution box included in the set has an integrated switch and provides a simple way to expand the system with the Add-on Set to a maximum of 5 light points.

LED

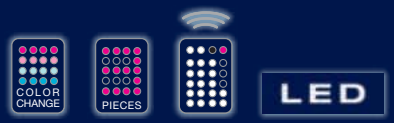
Article name	W	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
White – Blister								
QOD Set	3x3.5	70	70	8	1	6	QOD Set 6X1	4008321**962911**
QOD Add-on	3.5	70	70	8	1	6	QOD Addon 6X1	4008321**962935**

Enterlightment & Decoration.

NEW

LEDs DECO® FLEX

Flexible LED strip whose color and color intensity can be changed by remote control. The strip can be cut with scissors to any length so it will fit in any shelving unit and any corner. It is attached by the adhesive strip at the back. The basic set can be easily expanded with the Add-on Kit which contains further strips and connectors.



Article name	W	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
Transparent/white – Blister								
LEDs DECO FLEX Set	36	640	10	2	1	4	LEDS DECO RGB 4X1	4008321**524348**
LEDs DECO FLEX Add-on	36	640	10	2	1	6	LEDS DECO RGBADDON 6XBLI1	4008321**524409**

Garlands of lights

Garlands for indoors and outdoors for decoration purposes in white, in color and with color-changing function.
The range includes garlands with classic Christmas candles and with LED lamps.

LED

Article name	W	Quantity	l [m]	h [mm]	Type of protection				Order reference (EAN)	Order code
LED garland – Cool White (7 500 K) – 230 V – Box										
LK 40 LED Cool White	5	40	15.85	—	IP44 II	—	1	6	LK 40 LED CW BK 6X1	4050300**824062**
LK 80 LED Cool White	7	80	21.85	—	IP44 II	—	1	6	LK 80 LED CW BK 6X1	4050300**824086**
LK 120 LED Cool White	8	120	27.85	—	IP44 II	—	1	4	LK 120 LED CW BK 4X1	4008321**208385**
LK 320 LED Cool White	13	320	61.5	—	IP44 II	—	1	4	LK 320 LED CW BK 4X1	4008321**208408**
LED garland – Warm White (2 700 K) – 230 V – Box										
LK 40 LED Warm White	5	40	15.85	—	IP44 II	—	1	6	LK 40 LED WW BK 6X1	4008321**060907**
LK 80 LED Warm White	7	80	21.85	—	IP44 II	—	1	6	LK 80 LED WW BK 6X1	4008321**060921**
LK 120 LED Warm White	8	120	27.85	—	IP44 II	—	1	4	LK 120 LED WW BK 4X1	4008321**070937**
LK 320 LED Warm White	13	320	61.5	—	IP44 II	—	1	4	LK 320 LED WW BK 4X1	4008321**208521**
LED garland – colored – 230 V – Box										
LK 80 LED blue	7	80	21.85	—	IP44 II	—	1	6	LK 80 LED BL TR 6X1	4008321**214126**
LK 80 LED green	7	80	21.85	—	IP44 II	—	1	6	LK 80 LED GN TR 6X1	4008321**214089**
LK 80 LED pink	7	80	21.85	—	IP44 II	—	1	6	LK 80 LED PI TR 6X1	4008321**214041**
LK 80 LED golden yellow	7	80	21.85	—	IP44 II	—	1	6	LK 80 LED YE BK 6X1	4008321**208422**
LED garland – color changing[1] – 230 V – Box										
LK 40 LED ColorChanging transparent	max. 5	40	15.85	—	IP44 II	—	1	6	LK 40 LED CC TR 6X1	4008321**088413**
LK 80 LED ColorChanging transparent	max. 7	80	21.85	—	IP44 II	—	1	6	LK 80 LED CC TR 6X1	4008321**088437**
Christmas candle garlands[2] – Warm White – 230 V – Box										
Christmas candles, indoor, 15 lamps (CIK)	15x3	15	11	—	IP20 II	E10	1	10	CIK 15 GN 15X3W 10X1	4050300**003344**
Christmas candles, outdoor, 15 lamps (CAK)	15x7	15	17	—	IP43 II	E14	1	5	CAK 15 GN 105W 5X1	4050300**003375**
Spare parts for garlands										
Replacement clamps CAK/K-03	—	—	—	—	—	—	3	50	CAK/K-03 REPLACEMENT CLAMPS 50X3	4050300**213774**
Replacement clamps CIK/ K-03	—	—	—	—	—	—	3	50	CIK/K-03 REPLACEMENT CLAMPS 50X3	4050300**018058**
Replacement clamps WLA/K-03	—	—	—	—	—	—	3	50	WLA/K-03 REPLACEMENT CLAMPS 50X3	4050300**014357**
Replacement clamps WLI/K-03	—	—	—	—	—	—	3	50	WLI/K-03 REPLACEMENT CLAMPS 50X3	4050300**018010**
Replacement sealing rings CAK black	—	—	—	—	—	—	5	50	CAK/D2-05 SEALING RINGS 50X5	4050300**018119**
Replacement sealing rings WLA black	—	—	—	—	—	—	5	50	WLA/D-05 SEALING RINGS 50X5	4050300**437224**
Replacement lamps for garlands – Warm White[2]										
Replacement candles CIK 152	3	—	—	101	—	E10	2	20	6131 3W 15V E10 20XBLI2	4050300**050423**
Replacement candles CIK 152	3	—	—	101	—	E10	10	60	6131 3W 15V E10 60XFS10	4050300**853147**
Replacement candles CAK 152	7	—	—	107	—	E14	2	20	6141 7W 15V E14 20XBLI2	4050300**050386**
Replacement candles CAK 152	7	—	—	107	—	E14	10	72	6141 7W 15V E14 72XFS10	4050300**831411**
Replacement candles CAK 152	7	—	—	107	—	E14	1	210	6141 7W 15V E14 VS210	4008321**903945**

Table lights.

LED table light Square

Metal reading light in high-quality design with 20 LEDs; AC power. Flexible neck for optimum positioning of the light, and with two options for fixing.

Article name	W	l [mm] [3]	b [mm] [3]	h [mm]			Order reference	Order code (EAN)
Chrome – 230 V – Blister								
LED Table Light Square	2.2	60	65	650	1	4	80207 LED TABLT SQR CR 2,1W 4XBLI1	4008321**912091**

OSRAM DULUX® TABLE EL

Handy work and reading light with fully adjustable arm and rotary base. Fully adjustable head with anti-glare guard. With mains cable and plug.
Equipped with OSRAM DULUX® EL LONGLIFE 18 W.

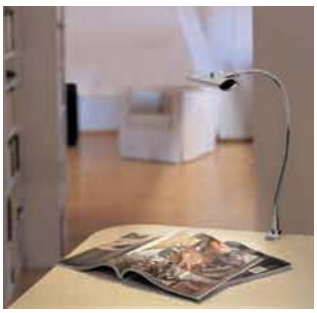
Article name	W	l [mm] [3]	b [mm] [3]	h [mm]			Order reference	Order code (EAN)
Silver – 220–240 V – Box								
OSRAM DULUX TABLE EL	20	720	90	55	1	4	73174 DULTAB EL SI 20W 4X1	4050300**478357**

[1] Multi-color changes with rapid transitions.
[2] No LED.
[3] Head size.

OSRAM DULUX® TABLE ECO

Functional table light with infinitely adjustable arm. Tilt-and-swivel head and glare guard. Available with table base or clamp. Ready for use and equipped with OSRAM DULUX® EL 21 W.

Article name	W	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
Silver – 220–240 V – Box								
OSRAM DULUX TABLE ECO (Base)	21	820	210	600	1	4	73177 DULTABLE ECO SI 21W 4X1 BASE	4050300**566641**
OSRAM DULUX TABLE ECO (Clamp)	21	820	210	600	1	4	73176 DULUX TABLE ECO SI 21W 4X1 CL	4050300**564005**



Left:
LED table light Square

Middle:
OSRAM DULUX® TABLE EL

Right:
OSRAM DULUX® TABLE ECO

Classic indoor luminaires.

LUMINESTRA® EL

Extremely low-profile furniture luminaire for optimum glare-free illumination of the task area thanks to the prismatic cover. Equipped with fluorescent lamps and ECG. Can be through-wired with plug adapter provided, and ready to install with power cable and plug.

electronic comfort light – Quick start, Flicker-free, Energy saving, Longer lamp life

Article name	W	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
White – 230–240 V – Box								
LUMINESTRA EL 8W	8	342	70	20	1	4	73071 LUMINESTRA EL WT 8W 4X1	4050300**008738**
LUMINESTRA EL 13W	13	555	70	20	1	4	73081 LUMINESTRA EL WT 13W 4X1	4050300**008745**

HALONESTRA®

Extremely low-profile furniture luminaire with high luminous efficacy thanks to integrated reflectors; can be dimmed because it is equipped with HALOSTAR® halogen lamps. Can be through-wired with plug adapter provided, and ready to install with power cable and plug.

electronic comfort light – Energy saving, Longer lamp life

Article name	W	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
White – 230–240 V – Box								
HALONESTRA 2X20W	2x20	550	70	20	1	4	41132 HALONESTRA WT 2X20W 4X1	4050300**486338**
HALONESTRA 3X20W	3x20	825	70	20	1	4	41133 HALONESTRA WT 3X20W 4X1	4050300**486352**

LUMILUX® DECO EL

Modern energy-saving furniture and mirror luminaire for fixed connection. Equipped with fluorescent lamps and ECG. EL/P with prismatic cover for glare-free light; EL/D with opal cover for soft glare-free lighting around mirrors.

Article name	W	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
EL/P – white – 230 V – Box								
LUMILUX DECO EL/P 8W	8	310	42	54	1	4	72161 LUMDECO ELP WT 8W 4X1	4050300**356846**
LUMILUX DECO EL/P 13W	13	538	42	54	1	4	72165 LUMDECO ELP WT 13W 4X1	4050300**356860**
EL/D – white – 230 V – Box								
LUMILUX DECO EL/D 8W	8	310	42	54	1	4	72161-44 LUMDECO ELD WT 8W 4X1	4050300**497822**
LUMILUX DECO EL/D 13W	13	538	42	54	1	4	72165-44 LUMDECO ELD WT 13W 4X1	4050300**497846**

LINESTRA® SET

This batten luminaire for incandescent lamps is ideal as a mirror light thanks to its opal cover. With a robust plastic case and integrated switch for fixed connection.

Article name	W	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
White – 230 V – Box								
LINESTRA SET 35W	35	306	35	55	1	20	92410 LINESTRA SET WT 35W 20X1	4050300**003832**
LINESTRA SET 60W	60	506	35	55	1	20	92420 LINESTRA SET WT 60W 20X1	4050300**003849**

PICOLINE® EL

Slim mini furniture luminaire for small spaces, equipped with a fluorescent lamp and ECG. It can be rotated around its longitudinal axis (360°) and is ready for connection complete with power cable, integrated switch and plug.

Article name	W	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
White – 230 V – Box								
PICOLINE EL 8W	8	374	21	30	1	4	72041 PICOLINE WT 8W 4X1	4050300**499543**
PICOLINE EL 13W	13	602	21	30	1	4	72042 PICOLINE WT 13W 4X1	4050300**499567**
PICOLINE EL 21W	21	990	23	30	1	4	72043 PICOLINE WT 21W 4X1	4050300**593975**

LUMILUX® COMBI EL-N/P

This universal luminaire provides glare-free light thanks to its prismatic cover. Equipped with a fluorescent lamp and ready to install with power cable, integrated switch and plug.

Article name	W	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
White – 230–240 V – Box								
LUMILUX COMBI EL-N/P 10W	10	501	33	52	1	4	72206 LUMCOM EL-NP WT 10W 4X1	4050300**346540**
LUMILUX COMBI EL-N/P 18W	18	621	33	52	1	4	72211 LUMCOM EL-NP WT 18W 4X1	4050300**346625**
LUMILUX COMBI EL-N/P 30W	30	926	33	52	1	4	72216 LUMCOM EL-NP WT 30W 4X1	4050300**346663**
LUMILUX COMBI EL-N/P 36W	36	1231	33	52	1	4	72221 LUMCOM EL-NP WT 36W 4X1	4050300**346861**

LUMILUX DUO® EL

This extremely low-profile batten luminaire for fixed connection is suitable for applications that require high lighting levels because it is equipped with two fluorescent lamps and an ECG. F/P version with prismatic cover for uniform light; F/R version with aluminum louver and highly polished reflector for glare-free light.

Article name	W	l [mm]	b [mm]	h [mm]			Order reference	Order code (EAN)
F/P – silver – 230–240 V – Box								
LUMILUX DUO EL-F/P 2X18W	2x18	626	140	45	1	4	72085 LDUO EL-F/P 2X18 4X1	4050300**774206**
LUMILUX DUO EL-F/P 2X36W	2x36	1235	140	45	1	4	72086 LDUO EL-F/P 2X36 4X1	4050300**774237**
LUMILUX DUO EL-F/P 2X58W	2x58	1535	140	45	1	4	72087 LDUO EL-F/P 2X58 4X1	4050300**774268**
F/R – silver – 230–240 V – Box								
LUMILUX DUO EL-F/R 2X18W	2x18	626	140	50	1	4	72088 LDUO EL-F/R 2X18 4X1	4050300**774299**
LUMILUX DUO EL-F/R 2X36W	2x36	1235	140	50	1	4	72089 LDUO EL-F/R 2X36 4X1	4050300**774329**
LUMILUX DUO EL-F/R 2X58W	2x58	1535	140	50	1	4	72090 LDUO EL-F/R 2X58 4X1	4050300**774350**

OSRAM DULUX® RONDEL SENSOR

Extra low-profile round energy-saving luminaire for indoor and outdoors (IP43), equipped with an OSRAM DULUX® S. Sensor-controlled adjustable dawn-and-dusk switch: automatically switches on and off according to the amount of available daylight.

Article name	W	d [mm]	h [mm]			Order reference	Order code (EAN)
White – 230 V – Box							
DULUX RONDEL SENSOR	9	230	55	1	4	73025-75 DULRONDEL SEN WT 9W 4X1	4050300**399133**

Fluorescent lamps.

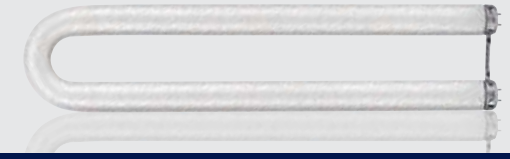
“If you’re often tired at work you need to see the light. But make sure it’s the right light. Only light with a high blue component has the power to activate and motivate. Such as the new SKYWHITE® light color. And when you need to take it easy you should turn to RELAX lamps. It’s amazing what fluorescent lamps can do nowadays!”

Michael Pleuser, Consumer Lighting Marketing, OSRAM Munich

T8, ∅ 26 mm.

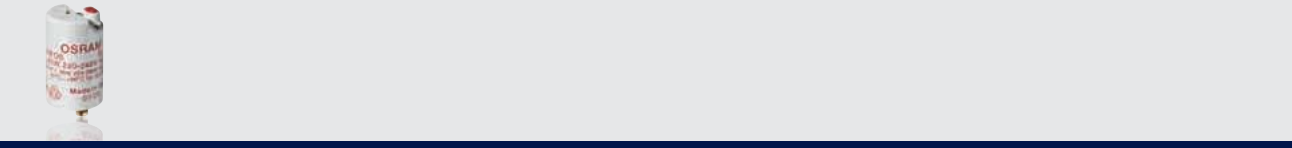
T5, ∅ 16 mm.

Circular.



U-shape.

BLACKLIGHT.



Starters.

Long life, extremely low power consumption and low procurement costs – fluorescent lamps are the best possible option for economical lighting. Available as SKYWHITE®, ACTIVE or RELAX versions, innovative OSRAM fluorescent lamps meet the special lighting requirements of your customers in living rooms, studies and bedrooms. The complete range from OSRAM includes tubular lamps with tube diameters of 26 mm (T8) and 16 mm (T5), fluorescent lamps in circular and U-shape designs and fluorescent lamps for special applications.

SKYWHITE®, ACTIVE and RELAX:
three light colors for sophisticated demands.
Individual choice of mood is the current trend in lighting. Your customers want pleasant lighting in their homes that creates the right atmosphere for their rooms and their moods. OSRAM has responded to this trend and offers its innovative fluorescent lamps in three special light colors, each designed for a different application.

SKYWHITE®: This corresponds to activating daylight and is ideal for offices and similar rooms in which high levels of concentration and productivity are needed (light color 880).

ACTIVE DAYWHITE: This offers glare-free white light and is perfect for utility rooms and hobby rooms; it combines well with daylight (light color 840).

RELAX WARMWHITE: This is a cozy, atmospheric yet bright light – the perfect choice for all living rooms and bedrooms (light color 827).

Fluorescent light in every shape and form:
T8, T5 and circular and U-shape lamps.
- 26 mm tubular lamps (T8) are ideal as replacement lamps, but are also perfect for new installations and special requirements.
- T5 tubular lamps with a 16 mm tube diameter are the latest generation of economical fluorescent lamps.
- Circular lamps with a tube diameter of 29 mm distribute the light very evenly thanks to their shape.
- U-shape lamps with a tube diameter of 26 mm are often used for outdoor lighting.

Fluorescent lamps for special applications.
- BIOLUX® with light color 965, excellent for raising small animals.
- FLUORA®, thanks to its light color 77 ideal for healthy plant growth.
- BLACKLIGHT (light color 73) for effect lighting, for example in teenagers' rooms and for parties.

Safe, durable and reliable:
high-quality starters from OSRAM.
OSRAM offers a complete range of modern branded starters for operating fluorescent lamps on conventional control gear. The LONGLIFE and DEOS® Safety families of starters are characterized by above-average quality, economy and reliability.
- Starters in genuine brand quality from OSRAM.
- Safe, durable, reliable and compliant.
- 2 starter families: LONGLIFE and DEOS® Safety starters.
- Switching life: from 10,000 to more than 60,000 switching operations.

T8 fluorescent lamps, ∅ 26 mm.

RELAX WARMWHITE

Warm atmospheric lighting for rest and relaxation.

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
G13 – ∅ 26 mm – Warm White (827) – Box										
RELAX L 15 W	15	950	B	26	438	1	10	L 15W/827 R-CRP	4050300**325613**	
RELAX L 16 W	16	1250	A	26	720	1	10	L 16W/827 R-CRP	4050300**325637**	
RELAX L 18 W	18	1350	A	26	590	1	10	L 18W/827 R-CRP	4050300**325675**	
RELAX L 30 W	30	2400	A	26	895	1	10	L 30W/827 R-CRP	4050300**325651**	
RELAX L 36 W	36	3350	A	26	1200	1	10	L 36W/827 R-CRP	4050300**325699**	
RELAX L 58 W	58	5200	A	26	1500	1	10	L 58W/827 R-CRP	4050300**325712**	

ACTIVE DAYWHITE

Natural white light for a fresh energizing atmosphere.

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
G13 – ∅ 26 mm – Cool White (840) – Box										
ACTIVE L 15 W	15	950	B	26	438	1	10	L 15W/840 A-CRP	4008321**064325**	
ACTIVE L 16 W	16	1250	A	26	720	1	10	L 16W/840 A-CRP	4008321**064301**	
ACTIVE L 18 W	18	1350	A	26	590	1	10	L 18W/840 A-CRP	4050300**336800**	
ACTIVE L 30 W	30	2400	A	26	895	1	10	L 30W/840 A-CRP	4050300**336947**	
ACTIVE L 36 W	36	3350	A	26	1200	1	10	L 36W/840 A-CRP	4050300**336763**	
ACTIVE L 58 W	58	5200	A	26	1500	1	10	L 58W/840 A-CRP	4050300**336787**	

Phase out = Year in which the lamps will be banned. For an overview of the replacements see pages 8/9.

BASIC

The low-cost light source with average color rendering.

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
G13 – ∅ 26 mm – White (640) – Box										
BASIC L 15 W	15	850	B	26	438	1	10	L 15W/640 W-CRP	4050300**874333**	2010
BASIC L 18 W	18	1200	B	26	590	1	10	L 18W/640 W-CRP	4050300**338767**	2010
BASIC L 30 W	30	2100	B	26	895	1	10	L 30W/640 W-CRP	4050300**922454**	2010
BASIC L 36 W	36	2850	B	26	1200	1	10	L 36W/640 W-CRP	4050300**338781**	2010
BASIC L 58 W	58	4600	B	26	1500	1	10	L 58W/640 W-CRP	4050300**338804**	2010

NEW

LUMILUX SKYWHITE®

The “heavenly” light color: motivating daylight to boost mental and physical performance.

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
G13 – ∅ 26 mm – SKYWHITE® (880) – Box										
LUMILUX SKYWHITE	18	1300	A	26	590	1	10	L 18W/880 LF CRP	4008321**331946**	
LUMILUX SKYWHITE	36	3000	A	26	1200	1	10	L 36W/880 LF CRP	4008321**331960**	
LUMILUX SKYWHITE	58	4900	A	26	1500	1	10	L 58W/880 LF CRP	4008321**331984**	

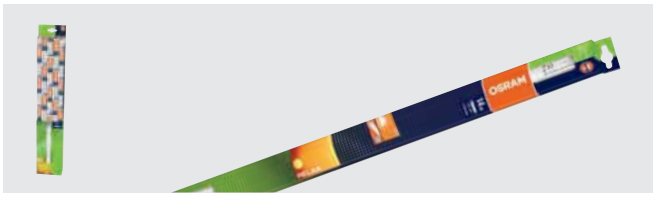
Colored fluorescent lamps

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
G13 – ∅ 26 mm – Box										
Colored lamp red	36	2400	—	26	1200	1	10	L 36W/60 CRP	4008321**938060**	
Colored lamp yellow	36	2300	—	26	1200	1	10	L 36W/62 CRP	4008321**938008**	
Colored lamp green	36	4400	—	26	1200	1	10	L 36W/66 CRP	4008321**938022**	
Colored lamp blue	36	900	—	26	1200	1	10	L 36W/67 CRP	4008321**938046**	

T5 fluorescent lamps, ∅ 16 mm.

RELAX WARMWHITE

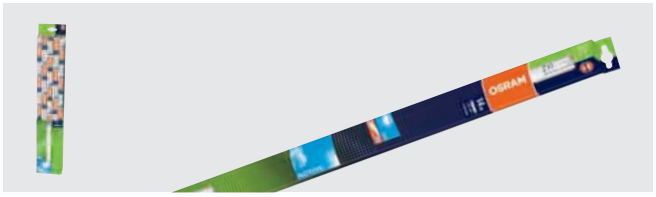
Warm atmospheric lighting for rest and relaxation.



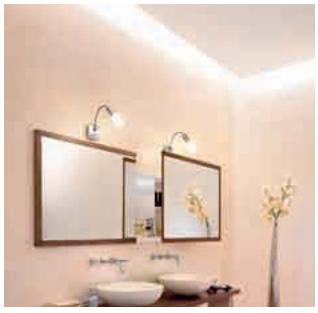
Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
G5 – ∅ 16 mm – Warm White (827) – Box, self-service dispenser										
RELAX L 8 W	8	430	A	16	288	1	10	L 8W/827 R-CRP	4050300**336961**	
RELAX L 13 W	13	950	A	16	517	1	10	L 13W/827 R-CRP	4050300**325750**	
G5 – ∅ 16 mm – Warm White (827) – Box cushion packaging										
T5 HE RELAX 14 W	14	1200[1]	A	16	549	1	10	FH 14W/827 HE R-CRP	4008321**916020**	
T5 HE RELAX 21 W	21	1900[1]	A	16	849	1	10	FH 21W/827 HE R-CRP	4008321**912138**	
T5 HE RELAX 28 W	28	2600[1]	A	16	1149	1	10	FH 28W/827 HE R-CRP	4008321**916044**	

ACTIVE DAYWHITE

Natural white light for a fresh energizing atmosphere.



Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
G5 – ∅ 16 mm – Cool White (840) – Box, self-service dispenser										
ACTIVE L 8 W	8	430	A	16	288	1	10	L 8W/840 A-CRP	4008321**067241**	
ACTIVE L 13 W	13	950	A	16	517	1	10	L 13W/840 A-CRP	4008321**067210**	
G5 – ∅ 16 mm – Cool White (840) – Box, cushion packaging										
T5 HE ACTIVE 14 W	14	1200[1]	A	16	549	1	10	FH 14W/840 HE A-CRP	4008321**916013**	
T5 HE ACTIVE 21 W	21	1900[1]	A	16	849	1	10	FH 21W/840 HE A-CRP	4008321**912114**	
T5 HE ACTIVE 28 W	28	2600[1]	A	16	1149	1	10	FH 28W/840 HE A-CRP	4008321**916037**	



BASIC

The low-cost light source with average color rendering.

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
G5 – ∅ 16 mm – White (640) – Box, self-service dispenser										
BASIC L 6 W	6	270	B	16	212	1	10	L 6W/640 W-CRP	4008321**025050**	
BASIC L 8 W	8	385	B	16	288	1	10	L 8W/640 W-CRP	4008321**025081**	
BASIC L 13 W	13	830	B	16	517	1	10	L 13W/640 W-CRP	4008321**025524**	

Fluorescent lamps in special shapes.

Circular

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
G10q – ∅ 29 mm – Cool White (840) – Box										
Circular lamp L 22 W	22	1350	B	29	216	1	12	L 22W/840 C	4050300**365978**	
Circular lamp L 32 W	32	2250	B	29	305	1	12	L 32W/840 C	4050300**018379**	
Circular lamp L 40 W	40	3200	B	29	406	1	12	L 40W/840 C	4050300**014845**	

U-shape

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
2G13 – ∅ 26 mm – Cool White (840) – Box										
U-shape lamp L 36 W	36	3350	A	26	607	1	12	L 36W/840 U	4008321**469182**	
U-shape lamp L 58 W	58	5220	A	26	765	1	12	L 58W/840 U	4008321**469205**	

[1] Max. luminous flux at 35 °C.

Fluorescent lamps for special applications.

SPECIAL BIOLUX®

Lamp with excellent color rendering, also suitable for raising small animals.

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
G13 – ∅ 26 mm – LF 965 – Box										
BIOLUX L 18 W	18	1000	B	26	590	1	10	L 18W/965 CRP	4050300**937939**	
BIOLUX L 30 W	30	1600	B	26	895	1	10	L 30W/965 CRP	4050300**937946**	
BIOLUX L 36 W	36	2300	B	26	1200	1	10	L 36W/965 CRP	4050300**937977**	
BIOLUX L 58 W	58	3700	B	26	1500	1	10	L 58W/965 CRP	4050300**938004**	

SPECIAL FLUORA®

Promotes healthy plant growth.

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
G13 – ∅ 26 mm – LF 77 – Box										
FLUORA L 18 W	18	550	B	26	590	1	10	L 18W/77 CRP	4050300**325798**	
FLUORA L 30 W	30	1000	B	26	895	1	10	L 30W/77 CRP	4050300**325453**	
FLUORA L 36 W	36	1400	B	26	1200	1	10	L 36W/77 CRP	4050300**325774**	
FLUORA L 58 W	58	2250	B	26	1500	1	10	L 58W/77 CRP	4050300**325811**	

SPECIAL BLACKLIGHT

For effect lighting in clubs, bars and party rooms.

Article name	W	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
G13 – ∅ 26 mm – LF 73 – Box								
BLACKLIGHT L 18 W	18	26	590	1	10	L 18W/73 CRP	4050300**786889**	
BLACKLIGHT L 36 W	36	26	1200	1	10	L 36W/73 CRP	4050300**786926**	

Starters for fluorescent lamps.

STARTERS

For quick, reliable and gentle ignition of fluorescent lamps. With self-extinguishing insulated casing and compensating capacitor, VDE tested and protection class II. The DEOS® safety starters also offer valuable benefits for reliable lamp starting and trouble-free operation.

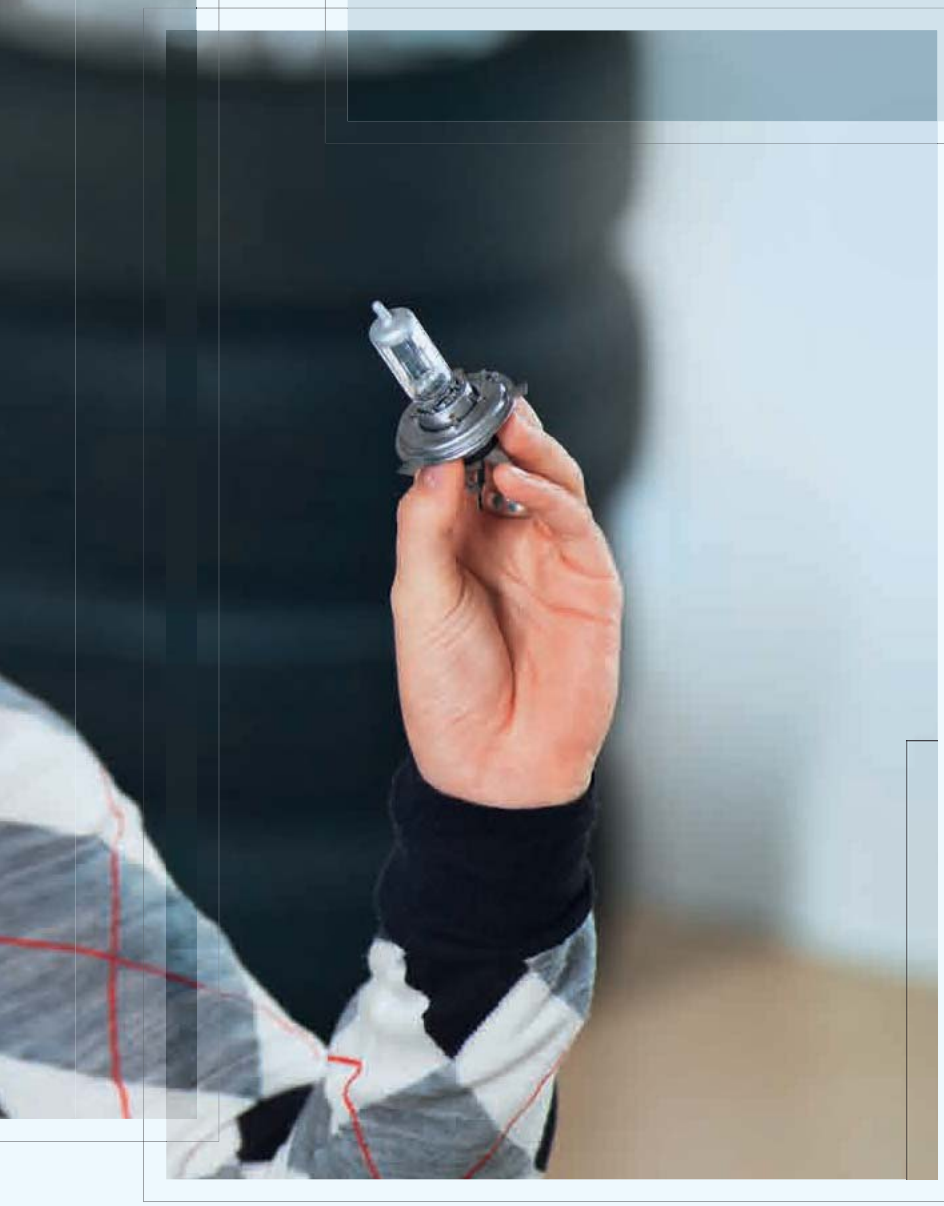
Article name	W	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
Blister								
DEOS ST 171	36…65	22	40.3	1	10	DEOS ST 171 BLI1	4050300**421544**	
ST 111	4…65; 80	22	40.3	2	20	ST 111 BLI2	4050300**064000**	
ST 151[1]	4…22	22	40.3	2	20	ST 151 BLI2 1	4050300**092638**	

[1] For series connection of two 4 to 22 W fluorescent lamps.

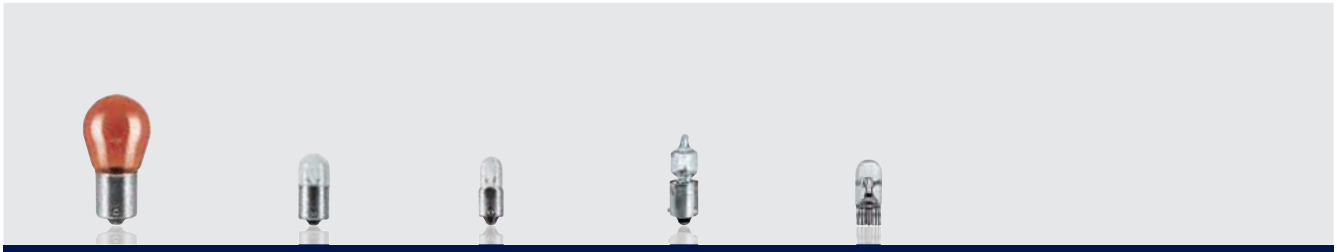
Automotive lamps.

“See and be seen, that’s my motto. Particularly when driving. That’s why I drive with the lights on both day and night. The headlights are in constant use but with ULTRA LIFE lamps that’s no problem at all. After all, it’s better to be seen once too often than not at all.”

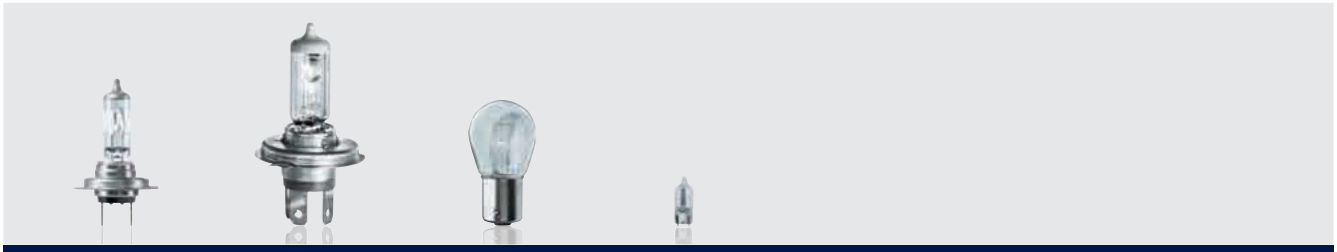
Sabine Meyer, Automotive Category Management, OSRAM Munich



Headlight lamps.



Auxiliary lamps.



Added-value products.

Thanks to innovative technology, quality without compromise and an insistence on the highest standards of workmanship, durability and environmental protection, OSRAM is the world's number one supplier of modern automotive lamps. Our lamps are particularly durable and bright. They are also much safer than international standards require.

Just what you were looking for:
Lamps for all requirements and applications.
OSRAM offers a wide range of headlight lamps and light sources for all interior and exterior vehicle lighting. In addition to the powerful and reliable standard versions, OSRAM offers alternative lamps that improve the safety and appearance of vehicles even further, namely NIGHT BREAKER®, SILVERSTAR®, ULTRA LIFE, COOL BLUE® and DIADEM®. These special versions comply with the high quality standards that you have come to expect from OSRAM and are approved for use on public roads without restriction.

Safe and attractive: Lamps for every "lamp type".
The latest surveys show that safety aspects coupled with attractive design are the factors that influence the purchases of more than 70% of all drivers. The range of lamps from OSRAM is so extensive that customers are sure to find the right lamps for greater safety and more attractive design.

Customers come in different "lamp types" so OSRAM has organized its lamp families to reflect these differences. For example, ULTRA LIFE lamps have a greatly extended life and three-year guarantee for drivers who are particularly safety conscious; the especially bright NIGHT BREAKER® and SILVERSTAR® lamps are ideal for drivers who are often on the road at night; and COOL BLUE® lamps with their bright bluish white light are perfect for design conscious drivers.

Clear and convincing:
Packaging and sales support.
Our redesigned packaging for the self-service range provide even greater clarity for you and your customers. All added-value products are now available in the new double blister packs to boost sales. And each pack has pictograms that are understood throughout the world to indicate all the benefits and technical data. Incorporating automotive lighting in the clear and informative polePOSition® shelving system makes it easy for your customers to find the right product – they can check all the features, make comparisons and choose the right lamps at their leisure. Sales-boosting counter and floor displays are also available for all the lamps. They are real eye-catchers and will encourage impulse buying.

The entire OSRAM range of automotive lamps at a glance: Thanks to the clearly arrange polePOSition® shelving system your customers will quickly find what they are looking for.

Sales-boosting secondary placement. the attractive floor and counter displays will encourage your customers to purchase on impulse.

OSRAM 12V automotive range.

NIGHT BREAKER® +90%

Maximum performance: up to 90% more light and up to 10% whiter light 1. Up to 35 m longer beam.

Article name	W	ECE				Order reference	Order code (EAN)
Headlight lamp – 12V – Blister							
NIGHT BREAKER H1	55	H1	P14,5s	1	10	64150NBR-01BUVS55W12VP14,5S10XBL1DK	4008321**226761**
NIGHT BREAKER H3	55	H3	PK22s	1	10	4151NBR-01BUVS55W12VPK22S10XBLI1DK	4008321**226853**
NIGHT BREAKER H4	60/55	H4	P43t	1	10	64193NBR-01B 60/55W12VP43T10XBLI1DK	4008321**227157**
NIGHT BREAKER H7	55	H7	PX26d	1	10	64210NBR-01B 55W 12V PX26D10XBLI1DK	4008321**227225**
Headlight lamp – 12V – Double blister							
NIGHT BREAKER H1	55	H1	P14,5s	2	10	64150NBR-02B 55W 12VP14,5S10XBLI2DK	4008321**322692**
NIGHT BREAKER H4	60/55	H4	P43t	2	10	64193NBR-02B 60/55W12VP43T10XBLI2DK	4008321**322937**
NIGHT BREAKER H7	55	H7	PX26d	2	10	64210NBR-02B 55W 12V PX26D10XBLI2DK	4008321**323279**
Headlight lamp – 12V – Duo pack							
NIGHT BREAKER H1	55	H1	P14,5s	2	10	64150NBR UVS 55W 12V P14,5S 10X2	4008321**226747**
NIGHT BREAKER H4	60/55	H4	P43t	2	10	64193NBR 60/55W 12V P43T 10X2	4008321**227096**
NIGHT BREAKER H7	55	H7	PX26d	2	10	64210NBR 55W 12V PX26D 10X2	4008321**227201**

SILVERSTAR® +50%

Up to 50% more light and a beam of light up to 20 meters longer for greater safety [1,2].

Article name	W	ECE				Order reference	Order code (EAN)
Headlight lamp – 12V – Blister							
64150 SILVERSTAR	55	H1	P14,5s	1	10	64150SVS-01BUVS55W12VP14,5S BLI1	4050300**648354**
64193 SILVERSTAR	60/55	H4	P43t	1	10	64193SVS-01B 60/55W12VP43T10XBLI1	4050300**647661**
64210 SILVERSTAR	55	H7	PX26d	1	10	64210SVS-01B 55W 12V PX26D BLI1D	4050300**647623**
Headlight lamp – 12V – Double blister							
64150 SILVERSTAR	55	H1	P14,5s	2	10	64150SVS-02BUVS55W12VP14,5S10XBL2DK	4008321**322678**
64193 SILVERSTAR	60/55	H4	P43t	2	10	64193SVS-02B 60/55W12VP43T10XBLI2DK	4008321**322821**
64210 SILVERSTAR	55	H7	PX26d	2	10	64210SVS-02B 55W 12V PX26D10XBLI2DK	4008321**323194**
Headlight lamp – 12V – Duo pack							
64150 SILVERSTAR	55	H1	P14,5s	2	10	64150SVS UVS 55W12VP14,5S10X2BOX-EU	4008321**144614**
64193 SILVERSTAR	60/55	H4	P43t	2	10	64193SVS 60/55W 12V P43T 10X2BOX-EU	4008321**144737**
64210 SILVERSTAR	55	H7	PX26d	2	10	64210SVS 55W 12V PX26D 10X2BOX-EU	4008321**144751**

COOL BLUE®

Trendy blue light for design-conscious drivers. Up to 20% brighter[1].

Article name	W	ECE				Order reference	Order code (EAN)
Headlight lamp – 12 V – Blister							
64150 COOL BLUE	55	H1	P14,5s	1	10	64150CB-01BUVS55W12VP14,5S BLI1	4050300**925325**
64193 COOL BLUE	60/55	H4	P43t	1	10	64193CB-01B 60/55W 13V P43T BLI1D	4050300**925189**
64210 COOL BLUE	55	H7	PX26d	1	10	64210CB-01B 55W 13V PX26D BLI1DK	4050300**925240**
Headlight lamp – 12 V – Double blister							
64150 COOL BLUE	55	H1	P14,5s	2	10	64150CB-02BUVS55W12VP14,5S10XBLI2DK	4008321**326188**
64193 COOL BLUE	60/55	H4	P43t	2	10	64193CB-02B 60/55W 12VP43T10XBLI2DK	4008321**322869**
64210 COOL BLUE	55	H7	PX26d	2	10	64210CB-02B 55W 12V PX26D 10XBLI2DKOSRAM	4008321**323217**
Headlight lamp – 12 V – Duo pack							
64150 COOL BLUE	55	H1	P14,5s	2	10	64150CB UVS 55W 12VP14,5S10X2BOX-EU	4008321**144775**
64193 COOL BLUE	60/55	H4	P43t	2	10	64193CB 60/55W 12V P43T 10X2BOX-EU	4008321**144799**
64210 COOL BLUE	55	H7	PX26d	2	10	64210CB 55W 12V PX26D 10X2BOX-EU	4008321**144812**
Auxiliary lamp – 12 V – Blister							
2825 COOL BLUE	5	W5W	W2,1x9,5d	2	10	2825CB-02B5W12VW2,1X9,5D BLI2	4050300**925721**
2825 HALOGEN COOL BLUE	5	W5W	W2,1x9,5d	2	10	2825HCB 5W 12V W2,1X9,5D BLI2DK	4050300**925707**
3893 COOL BLUE	4	T4W	BA9s	2	10	3893CB-02B 4W 12V BA9S LF BLI2DK	4050300**925660**
64132 COOL BLUE	6	H6W	BAX9s	2	10	64132CB-02B 6W 12V BAX9S LF BLI2DK	4050300**925820**

NEW

ULTRA LIFE

Up to three times the life[1] and with a three-year guarantee[3]. Ideal for use day and night or as a long-term solution for headlights that are difficult to access.

Article name	W	ECE				Order reference	Order code (EAN)
Headlight lamp – 12 V – Blister							
64150 ULTRA LIFE	55	H1	P14,5s	1	10	64150ULT-01B 55W 12VP14,5S10XBLI1DK	4008321**416100**
64193 ULTRA LIFE	60/55	H4	P43t	1	10	64193ULT-01B 60/55W12VP43T10XBLI1DK	4008321**416124**
64210 ULTRA LIFE	55	H7	PX26d	1	10	64210ULT-01B 55W 12V PX26D10XBLI1DK	4008321**416087**
Headlight lamp – 12 V – Double blister							
64150 ULTRA LIFE	55	H1	P14,5s	2	10	64150ULT-02B 55W 12VP14,5S10XBLI2DK	4008321**416315**
64193 ULTRA LIFE	60/55	H4	P43t	2	10	64193ULT-02B 60/55W12VP43T10XBLI2DK	4008321**416339**
64210 ULTRA LIFE	55	H7	PX26d	2	10	64210ULT-02B 55W 12V PX26D10XBLI2DK	4008321**416292**
Headlight lamp – 12 V – Duo pack							
64150 ULTRA LIFE	55	H1	P14,5s	2	10	64150ULT 55W 12V P14,5S 10X2BOX	4008321**416162**
64193 ULTRA LIFE	60/55	H4	P43t	2	10	64193ULT 60/55W 12V P43T 10X2BOX	4008321**416186**
64210 ULTRA LIFE	55	H7	PX26d	2	10	64210ULT 55W 12V PX26D 10X2BOX	4008321**416148**
Auxiliary lamp – 12 V – Blister							
2825 ULTRA LIFE	5	W5W	W2,1x9,5d	2	10	2825ULT-02B 5W12VW2,1X9,5D10XBLI2LF	4008321**415189**
5007 ULTRA LIFE	5	R5W	BA15s	2	10	5007ULT-02B 5W 12V BA15S 10XBLI2 LF	4008321**415202**
5008 ULTRA LIFE	10	R10W	BA15s	2	10	5008ULT-02B 10W 12V BA15S 10XBLI2LF	4008321**415226**
64132 ULTRA LIFE	6	H6W	BAX9s	2	10	64132ULT-02B 6W 12V BAX9S 10XBLI2LF	4008321**415325**
6418 ULTRA LIFE	5	C5W	SV8,5-8	2	10	6418ULT-02B 5W 12V SV8,5-810XBLI2LF	4008321**415240**
7506 ULTRA LIFE	21	P21W	BA15s	2	10	7506ULT-02B 21W 12V BA15S 10XBLI2LF	4008321**415141**
7507 ULTRA LIFE	21	PY21W	BAU15s	2	10	7507ULT-02B 21W 12V BAU15S10XBLI2LF	4008321**415165**
7528 ULTRA LIFE	21/5	P21/5W	BAY15d	2	10	7528ULT-02B 21/5W12VBAY15D10XBLI2LF	4008321**415288**

[1] Compared with standard lamps.
[2] Depending on the headlight system.
[3] For conditions go to www.osram.com/am-guarantee

NEW

NIGHT RACER® Xtra white +90%

Motorcycle lamps for riders who don't compromise: up to 90% more light and up to 10% whiter light. A light beam up to 35 m longer[1].

reddot design award winner 2009

Article name	W	ECE				Order reference	Order code (EAN)
Headlight lamp – 12 V – Double blister							
64193 NIGHT RACER	60/55	H4	P43t	2	10	64193NR-02B 60/55W 12V P43T 10XBLI2	4008321**395672**
64210 NIGHT RACER	55	H7	PX26d	2	10	64210NR-02B 55W 12V PX26D 10XBLI2	4008321**395658**

NEW

X-RACER® Xtra blue

Strong appearance: modern bluish-white motorcycle light and up to 20% greater brightness[1,2].

reddot design award winner 2009

Article name	W	ECE				Order reference	Order code (EAN)
Headlight lamp – 12 V – Double blister							
64193 X-RACER	60/55	H4	P43t	2	10	64193XR-02B 60/55W 12V P43T 10XBLI2	4008321**395719**
64210 X-RACER	55	H7	PX26d	2	10	64210XR-02B 55W 12V PX26D 10XBLI2	4008321**395696**

DIADEM®

Designer flasher lamp. "Only yellow when it flashes."
New: available as a red flasher lamp.

Article name	W	ECE				Order reference	Order code (EAN)
Auxiliary lamp – 12 V – Blister							
7507 DIADEM	21	PY21W	BAU15S	2	10	7507LDA-02B 21W 12V BAU15SLF20XBLI2	4050300**925486**
7508 DIADEM red	21	PR21W	BAW15s	1	10	7508LDR-01B 21W 12V BAW15S 10XBLI1	4008321**376848**
7538 DIADEM red	21/5	PR21/5W	BAW15d	1	10	7538LDR-01B 21/5W 12V BAW15D 10XBLI1	4008321**376862**

OSRAM STANDARD

The classic lamp for drivers looking for high quality at a reasonable price.

Article name	W	ECE				Order reference	Order code (EAN)
Headlight lamp – 12 V – Blister							
7951 STANDARD	45/40	R2	P45t	1	10	7951-01B 45/40W 12V P45T BLI1DK	4050300**925424**
9005 STANDARD	60	HB3	P20d	1	10	9005-01B 60W 12V P20D BLI1DK	4008321**171214**
9006 STANDARD	51	HB4	P22d	1	10	9006-01B 51W 12V P22D BLI1DK	4008321**171238**
64150 STANDARD	55	H1	P14,5s	1	10	64150-01B UVS 55W 12V P14,5S BLI1DK	4050300**925264**
64151 STANDARD	55	H3	PK22s	1	10	64151-01B UVS 55W 12V PK22S BLI1DK	4050300**925349**
64183 STANDARD	45/40	R2	P45t	1	10	64183-01B 45/40W 12V P45T BLI1DK	4050300**925400**
64193 STANDARD	60/55	H4	P43t	1	10	64193-01B 60/55W 12V P43T BLI1	4050300**925127**
64210 STANDARD	55	H7	PX26d	1	10	64210-01B 55W 12V PX26D BLI1DK	4050300**925202**
64211 STANDARD	55	H11	PGJ19-2	1	10	64211-01B 55W 12V PGJ19-2 BLI1DK	4008321**171252**
Auxiliary lamp – 12 V – Blister							
2721 STANDARD	1.2	—	W2x4,6d	2	10	2721-02B 1,2W 12V W2X4,6DLFBLI2DK	4050300**925769**
2722 STANDARD	2	—	W2x4,6d	2	10	2722-02B 2W 12V W2X4,6D LF BLI2DK	4050300**925783**
2821 STANDARD	3	W3W	W2,1x9,5d	2	10	2821-02B 3W 12V W2,1X9,5D LF BLI2DK	4050300**925745**
2825 STANDARD	5	W5W	W2,1x9,5d	2	10	2825-02B 5W 12V W2,1X9,5DLFBLI2DK	4050300**925684**
2827 STANDARD	5	WY5W	W2,1x9,5d	2	10	2827-02B 5W 12V W2,1X9,5D BLI2DK	4008321**149411**
3893 STANDARD	4	T4W	BA9s	2	10	3893-02B 4W 12V BA9S LF BLI2DK	4050300**647609**
5007 STANDARD	5	R5W	BA15s	2	10	5007-02B 5W 12V BA15S BLI2DK	4050300**925585**
5008 STANDARD	10	R10W	BA15s	2	10	5008-02B 10W 12V BA15S LF BLI2DK	4050300**925608**
6411 STANDARD	10	C10W	SV8,5-9	2	10	6411-02B 10W 12V SV8,5-8 LF BLI2DK	4050300**925646**
6418 STANDARD	5	C5W	SV8,5-8	2	10	6418-02B 5W 12V SV8,5-8 LF BLI2DK	4050300**925622**
7225 STANDARD	4	P21/4W	BAZ15d	2	10	7225-02B 21/4W 12V BAZ15D LF BLI2	4050300**925547**
7506 STANDARD	21	P21W	BA15s	2	10	7506-02B 21W 12V BA15S BLI2DK	4050300**925448**
7507 STANDARD	21	PY21W	BAU15s	2	10	7507-02B 21W 12V BAU15S LF BLI2DK	4050300**925462**
7528 STANDARD	21/50	P21/5W	BAY15d	2	10	7528-02B 21/5W 12V BAY15D LF BLI2	4050300**925523**
64111 STANDARD	5	—	BA9s	2	10	64111-02B 5W 12V BA9S BLI2	4050300**647258**

MINIBOX

Spare lamp kit. Contains one headlight lamp, five further lamps[3] and three fuses.

reddot design award winner 2009

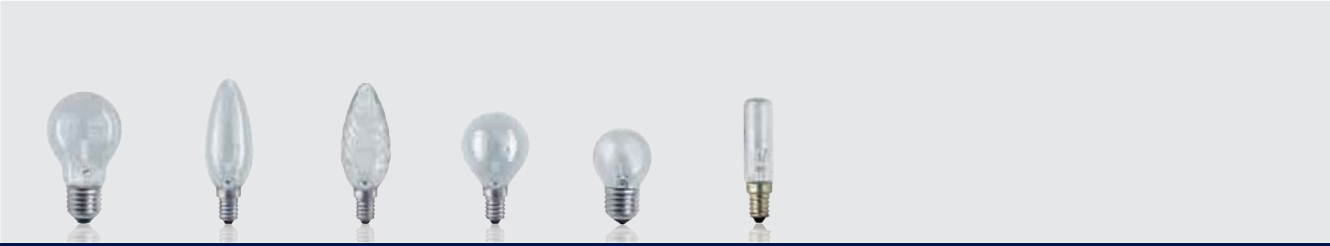
Article name	ECE		Order reference	Order code (EAN)
Headlight lamp – 12 V – Minibox				
H4 MINIBOX	H4	10	CLKM H4 EURO ALB UNV1	4050300**873398**
H7 MINIBOX	H7	10	CLKMH7 EURO ALB UNV1	4050300**876375**
H1 MINIBOX	H1	10	CLKM H1 EURO ALB UNV1	4050300**875217**

[1] Compared with standard lamps.
[2] Subjective impression.
[3] Brake/taillight, reversing/license plate light, parking light, flasher.

Incandescent lamps.

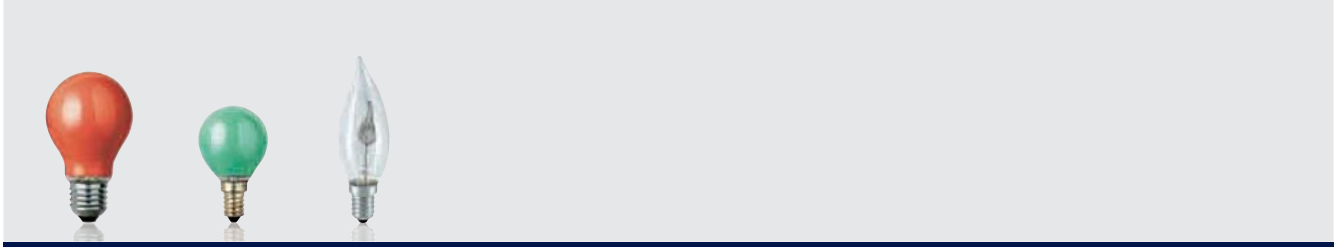
“The incandescent lamp is a true classic and symbolic of good ideas. One of these good ideas was to further develop it because we had to move with the times and give new technologies an opportunity. That’s how it was in the past, otherwise we would never have had the good old light bulb.”

Kerstin Hofmann, Consumer Lighting Marketing, OSRAM Munich

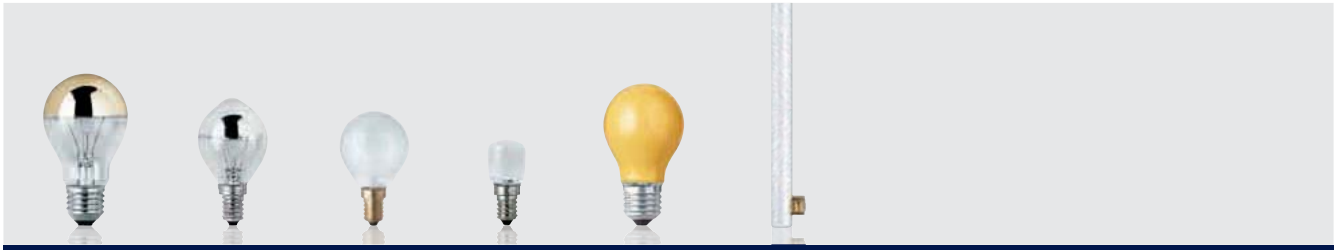


Standard incandescent lamps.

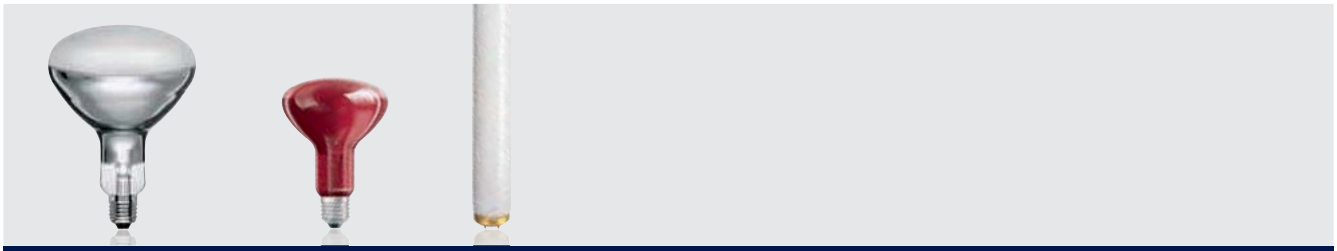
Spotlight lamps.



Decor incandescent lamps.

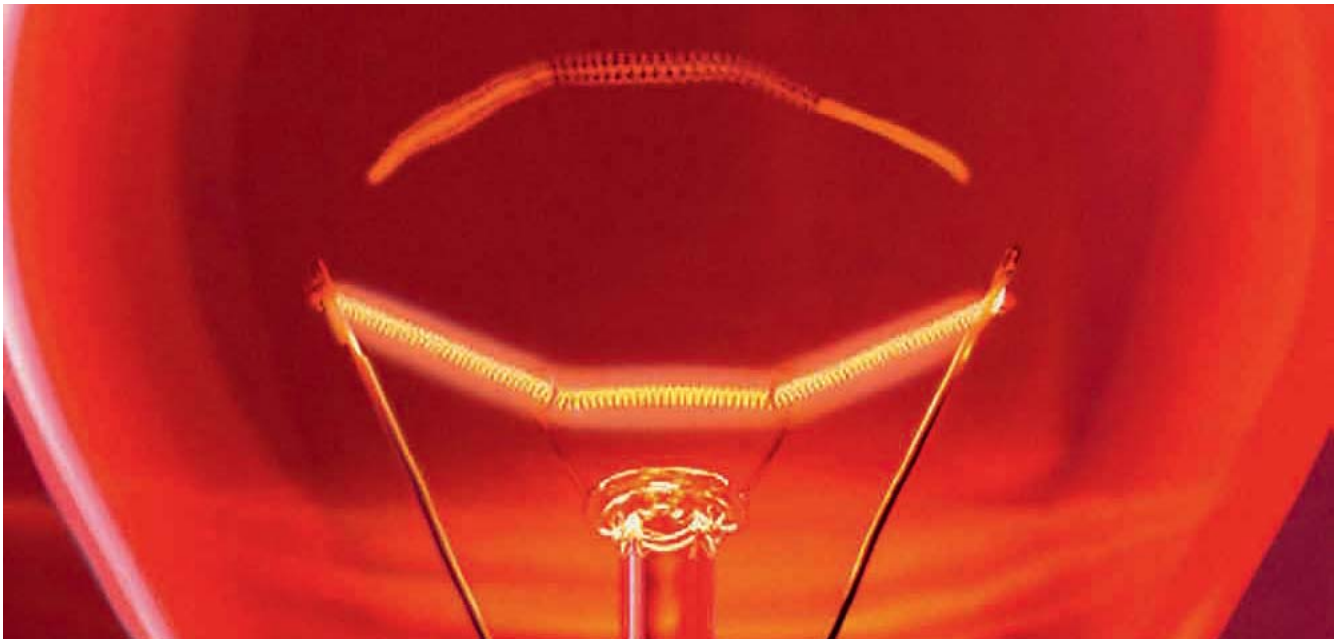


Special incandescent lamps.



Lamps with ultraviolet and infrared radiation.

Successfully used in millions of homes and offices for many many years – it's no wonder that OSRAM's standard incandescent lamps have been so popular with so many people. And they are still available. At least until they are removed from the market by phased European legislation (EuP/ErP).



The future of the incandescent lamp.
OSRAM incandescent lamps will still be on sale in the next two years. The number of different types available will get smaller and smaller however. Lamps with matt bulbs or an output of more than 80 W (>950 lm) have already been removed from the market, and further wattages will follow in the coming years. Go to pages 6/7 of this catalog to see the products involved, and when they will be banned. And the next few pages provide you with the relevant information on the products that will be affected by the ban in 2010 and 2011.

Spotlight lamps and special lamps are exceptions.
Spotlight lamps and special lamps for refrigerators, ovens and sewing machines and for mirror lighting are not yet affected by the EuP/ErP directive. OSRAM will of course continue to offer these lamps – in a wide variety of designs for the different applications.

Opportunities for higher sales.
The progressive ban on incandescent lamps certainly does not mean you have to suffer a loss of sales. Quite the contrary. The pioneering range of lamps from OSRAM gives you an outstanding opportunity to benefit from the phase-out of incandescent lamps – and to maximize your profits with the latest generation of LED, Halogen ECO or compact fluorescent lamps.

Standard incandescent lamps.

CLASSIC A Bulb design

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E27 – clear – Blister										
CLASSIC A 25 W	25	220	E	55	97	2	10	CLAS A CL 25 BLI2	4050300**080949**	
CLASSIC A 40 W	40	415	E	55	97	2	10	CLAS A CL 40 BLI2	4050300**092645**	
CLASSIC A 60 W	60	710	E	55	97	2	10	CLAS A CL 60 BLI2	4050300**092652**	2011
CLASSIC A 75 W	75	935	E	55	97	2	10	CLAS A CL 75 BLI2	4050300**092669**	2010
E27 – clear – Box										
CLASSIC A 25 W	25	220	E	55	97	2	20	CLAS A CL 25 M2, Display carton	4050300**009063**	
CLASSIC A 40 W	40	415	E	55	97	2	20	CLAS A CL 40 M2, Display carton	4050300**009131**	
CLASSIC A 60 W	60	710	E	55	97	2	20	CLAS A CL 60 M2, Display carton	4050300**009179**	2011
CLASSIC A 75 W	75	935	E	55	97	2	20	CLAS A CL 75 M2, Display carton	4050300**009247**	2010

CLASSIC B Candle

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E14 – clear – Blister										
CLASSIC B 25 W	25	200	E	35	104	2	10	CLAS B CL 25 BLI2	4050300**092812**	
CLASSIC B 40 W	40	400	E	35	104	2	10	CLAS B CL 40 BLI2	4050300**092829**	
CLASSIC B 60 W	60	660	E	35	104	2	10	CLAS B CL 60 BLI2	4050300**092836**	2011
E14 – clear – Box										
CLASSIC B 25 W	25	200	E	35	104	2	20	CLAS B CL 25 M2, Display carton	4050300**002781**	
CLASSIC B 40 W	40	400	E	35	104	2	20	CLAS B CL 40 M2, Display carton	4050300**002828**	
CLASSIC B 60 W	60	660	E	35	104	2	20	CLAS B CL 60 M2, Display carton	4050300**009834**	2011

Phase out = Year in which the lamps will be banned. For an overview of the replacements see pages 8/9.

CLASSIC BW Twisted Candle

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E14 – clear – Blister										
CLASSIC BW 25 W	25	210	E	35	100	2	10	CLAS BW CL 25 BLI2	4050300**402963**	
CLASSIC BW 40 W	40	400	E	35	100	2	10	CLAS BW CL 40 BLI2	4050300**092874**	
CLASSIC BW 60 W	60	600	E	35	104	2	10	CLAS BW CL 60 BLI2	4050300**118949**	2011
E14 – clear – Box										
CLASSIC BW 25 W	25	210	E	35	100	1	35	CLAS BW CL 25, SRP	4050300**005768**	
CLASSIC BW 40 W	40	400	E	35	100	1	35	CLAS BW CL 40, SRP	4050300**005805**	
CLASSIC BW 60 W	60	600	E	35	100	1	35	CLAS BW CL 60, SRP	4050300**092409**	2011

CLASSIC P Round bulb

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E27 – clear – Blister										
CLASSIC P 25 W	25	210	E	45	74	2	10	CLAS P CL 25 BLI2 – clear	4050300**403298**	
CLASSIC P 40 W	40	400	E	45	74	2	10	CLAS P CL 40 BLI2 – clear	4050300**092720**	
CLASSIC P 60 W	60	660	E	45	74	2	10	CLAS P CL 60 BLI2 – clear	4050300**054094**	2011
E27 – clear – Box										
CLASSIC P 25 W	25	200	F	45	74	2	20	CLAS P CL 25 M2, Display carton	4050300**080062**	
CLASSIC P 40 W	40	400	E	45	74	2	20	CLAS P CL 40 M2, Display carton	4050300**080079**	
CLASSIC P 60 W	60	660	E	45	74	2	20	CLAS P CL 60 M2, Display carton	4050300**080086**	2011
E14 – clear – Blister										
CLASSIC P 25 W	25	210	E	45	80	2	10	CLAS P CL 25 BLI2 – clear	4050300**402949**	
CLASSIC P 40 W	40	400	E	45	80	2	10	CLAS P CL 40 BLI2 – clear	4050300**092768**	
CLASSIC P 60 W	60	660	E	45	80	2	10	CLAS P CL 60 BLI2 – clear	4050300**403311**	2011
E14 – clear – Box										
CLASSIC P 25 W	25	210	E	45	80	2	20	CLAS P CL 25 M2	4050300**522067**	
CLASSIC P 40 W	40	400	E	45	80	2	20	CLAS P CL 40 M2, Display carton	4050300**522081**	
CLASSIC P 60 W	60	660	E	45	80	2	20	CLAS P CL 60 M2, Display carton	4050300**080123**	2011

T Shape/Tubular

Small lamps, e.g. for built-in furniture luminaires or extractor hoods.

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E27 – clear – Blister										
T shape 22/68 15 W	15	100	E	22	68	2	10	SPC.T 22/68 CL 15 BLI2	4050300**062044**	
T shape 25/85 25 W	25	210	E	25	85	2	10	SPC.T 25/85 CL 25 BLI2	4050300**062068**	
T shape 25/85 40 W	40	410	E	25	85	2	10	SPC.T 25/85 CL 40 BLI2	4050300**062082**	

Spotlight lamps.

SPOT R80[1]

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E27 – 80° – Box									
SPOT R80 40 W	40	290	80	116	1	25	CONC R80 40W 240V E27 25X1	4050300**066042**	
SPOT R80 60 W	60	460	80	116	1	25	CONC R80 60W 240V E27 25X1	4050300**066059**	
SPOT R80 75 W	75	660	80	116	1	25	CONC R80 75W 240V E27 25X1	4050300**066066**	
SPOT R80 100 W	100	900	80	116	1	25	CONC R80 100W 240V E27 25X1	4050300**066073**	

SPOT R63

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E27 – 30° – Blister									
SPOT R63 40 W	40	430	63	105	1	10	CONC R63 40 BLI1	4050300**093055**	
SPOT R63 60 W	60	765	63	105	1	10	CONC R63 60 BLI1	4050300**093826**	
E27 – 30° – Box									
SPOT R63 40 W	40	430	63	105	2	24	CONC R63 40 M2, Display carton	4050300**562537**	
SPOT R63 60 W	60	765	63	105	2	24	CONC R63 60 M2, Display carton	4050300**562551**	

[1] Only available for 240 V. Also suitable for 230 V applications.

SPOT R50

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E14 – 30° – Blister									
SPOT R50 25 W	25	210	50	87	2	10	CONC R50 25 BLI2	4050300**118505**	
SPOT R50 40 W	40	410	50	87	2	10	CONC R50 40 BLI2	4050300**118482**	
E14 – 30° – Box									
SPOT R50 25 W	25	210	50	87	2	14	CONC R50 25 M2, SRP	4050300**148465**	
SPOT R50 40 W	40	410	50	87	2	14	CONC R50 40 M2, SRP	4050300**148489**	

SPOT R39

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E14 – 40° – Blister									
SPOT R39 30 W	30	180	39	68	1	10	CONC R39 30 BLI1 – 40°	4050300**118529**	
E14 – 40° – Box									
SPOT R39 30 W	30	180	39	68	1	25	CONC R39 30 – 40°	4050300**004815**	

SPOT R63 COLOR

Article name	W	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E27 – 30° – Box								
SPOT R63 SP RED 40 W	40	63	105	1	16	CONC R63 RED 40	4050300**310442**	
SPOT R63 SP YELLOW 40 W	40	63	105	1	16	CONC R63 YELLOW 40	4050300**310466**	
SPOT R63 SP BLUE 40 W	40	63	105	1	16	CONC R63 BLUE 40	4050300**310503**	
SPOT R63 SP GREEN 40 W	40	63	105	1	16	CONC R63 GREEN 40	4050300**310480**	

SPOT R50 COLOR

Article name	W	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E14 – 30° – Box								
SPOT R50 RED 40 W	40	50	85	1	16	CONC R50 RED 40	4050300**001289**	
SPOT R50 YELLOW 40 W	40	50	85	1	16	CONC R50 YELLOW 40	4050300**001265**	
SPOT R50 BLUE 40 W	40	50	85	1	16	CONC R50 BLUE 40	4050300**001258**	
SPOT R50 GREEN 40 W	40	50	85	1	16	CONC R50 GREEN 40	4050300**001272**	

SPOT R80 NATURA®

Article name	W	cd	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E27 – 80° – Box									
SPOT R80 NATURA 60 W	60	240	80	116	1	25	CONC R80 NATURA 60	4050300**092485**	
SPOT R80 NATURA 100 W	100	480	80	116	1	25	CONC R80 NATURA 100	4050300**092492**	

SPOT PAR 38 COLOR FLOOD

Article name	W	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E27 – 30° – Box								
SPOT PAR38 FLOOD BLUE 80 W	80	122	139	1	12	CONC PAR38 BLUE 80	4050300**007687**	
SPOT PAR38 FLOOD GREEN 80 W	80	122	139	1	12	CONC PAR38 GREEN 80	4050300**007670**	
SPOT PAR38 FLOOD RED 80 W	80	122	139	1	12	CONC PAR38 RED 80	4050300**007656**	
SPOT PAR38 FLOOD YELLOW 80 W	80	122	139	1	12	CONC PAR38 YELLOW 80	4050300**007663**	

Decor incandescent lamps.

DECOR COLOR A Bulb shape

Article name	W	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E27 – Box								
DECOR A GREEN 25 W	25	55	94	1	35	DECOR A GREEN 25, SRP	4050300**005577**	
DECOR A ORANGE 25 W	25	55	94	1	35	DECOR A ORANGE 25, SRP	4050300**005546**	
DECOR A RED 25 W	25	55	94	1	35	DECOR A RED 25, SRP	4050300**005553**	
DECOR A YELLOW 11 W	11	55	94	1	35	DECOR A YELLOW 11, SRP	4008321**480910**	
DECOR A BLUE 25 W	25	55	94	1	35	DECOR A BLUE 25, SRP	4050300**005560**	

DECOR COLOR P Round bulb

Article name	W	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E14 – Box								
DECOR P BLUE 25 W	25	45	80	1	35	DECOR P BLUE 25, SRP	4050300**005973**	
DECOR P GREEN 25 W	25	45	80	1	35	DECOR P GREEN 25, SRP	4050300**005980**	
DECOR P RED 25 W	25	45	80	1	35	DECOR P RED 25, SRP	4050300**005966**	
DECOR P YELLOW 11 W	11	45	80	1	35	DECOR P YELLOW 11, SRP	4008321**489838**	

DECOR BA Flicker candle

Article name	W	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E14 – Box								
DECOR BA FLICKER 3 W	3	32	105	1	10	DECOR BA FLICKER 3	4050300**650715**	
E14 – Blister								
DECOR BA FLICKER 3 W	3	32	105	1	10	DECOR BA FLICKER 3 BLI1	4050300**923680**	

Special incandescent lamps.

SPECIAL MIRROR SILVER/GOLD A
Bulb shape

Article name	W	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E27 – Blister								
SPECIAL MIRROR A SILVER 60 W	60	60	110	1	10	DECOR A SILV 60 BLI1	4050300**093017**	
SPECIAL MIRROR A SILVER 100 W	100	65	123	1	10	DECOR A SILV 100 BLI1	4050300**062877**	
E27 – Box								
SPECIAL MIRROR A GOLD 40 W	40	60	110	1	30	DECOR A GOLD 40, SRP	4050300**001050**	
SPECIAL MIRROR A GOLD 60 W	60	60	110	1	30	DECOR A GOLD 60, SRP	4050300**001067**	
SPECIAL MIRROR A SILVER 60 W	60	60	110	1	30	DECOR A SILV 60, SRP	4050300**309651**	
SPECIAL MIRROR A SILVER 100 W	100	65	123	1	30	DECOR A SILV 100, SRP	4050300**312705**	

SPECIAL MIRROR SILVER/GOLD P
Round bulb

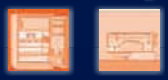
Article name	W	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E14 – Blister								
SPECIAL MIRROR P SILVER 40 W	40	45	80	1	10	DECOR P SILV 40 BLI1	4050300**923031**	
E14 – Box								
SPECIAL MIRROR P GOLD 25 W	25	45	80	1	35	DECOR P GOLD 25, SRP	4050300**001104**	
SPECIAL MIRROR P GOLD 40 W	40	45	80	1	35	DECOR P GOLD 40, SRP	4050300**001111**	
SPECIAL MIRROR P SILVER 25 W	25	45	80	1	35	DECOR P SILV 25, SRP	4050300**001081**	
SPECIAL MIRROR P SILVER 40 W	40	45	80	1	35	DECOR P SILV 40, SRP	4050300**002224**	

Left:
DECOR COLOR A
Bulb shape

Oven lamp P Round bulb/ T Pygmy

Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E14 – frosted – Box										
P shape Oven 300° 40 W	40	400	E	45	80	1	50	SPEC.OVEN P FR 40 300° – frosted	4050300**008486**	
E14 – clear – Blister										
T shape Oven 300° 15 W	15	90	F	22	52	1	10	SPEC.OVEN T CL 15 300° BLI1	4050300**065052**	
E14 – clear – Box										
T shape Oven 300° 15 W	15	90	F	22	52	1	100	SPEC.OVEN T CL 15 300°	4050300**003108**	

Refrigerator lamp/sewing machine lamp T Pygmy



Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E14 – clear – Blister										
T shape 16/54 15 W	15	90	F	16	54	1	10	SPEC. T 16/54 CL 15W – BLI1	4050300**092928**	
E14 – frosted – Box										
T shape 26/57 15 W	15	110	E	26	57	1	100	SPEC. T 26/57 FR 15 – frosted	4050300**003085**	
T shape 26/57 25 W	25	190	F	26	57	1	100	SPEC. T 26/57 FR 25 – frosted	4050300**323596**	
E14 – clear – Box										
T shape 26/57 15 W	15	110	E	26	57	1	100	SPEC. T 26/57 CL 15	4050300**310282**	
T shape 26/57 25 W	25	190	F	26	57	1	100	SPEC. T 26/57 CL 25	4050300**309637**	

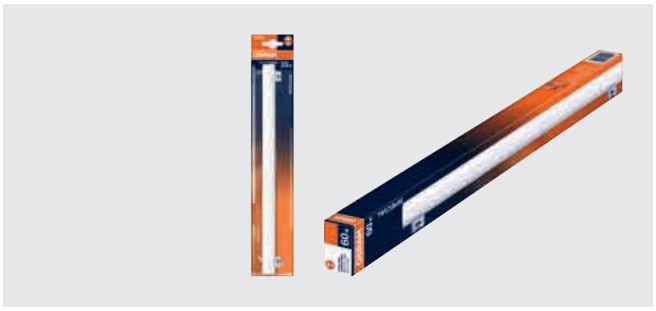
SPECIAL INSECTA® Bulb shape

The pleasant yellow light from this lamp has a wavelength that is less attractive to insects than that of normal light colors.
Ideal for gardens and balconies.

Article name	W	lm	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E27 – Blister									
INSECTA YELLOW 60 W	60	480	55	94	2	10	INSECTA A YELLOW 60 BLI2	4050300**118468**	
E27 – Box									
INSECTA YELLOW 60 W	60	480	55	94	1	35	INSECTA A YELLOW 60	4050300**082226**	

LINESTRA® linear lamps

Decorative free-burning light source with tungsten filament. Effective clear tube or classic matt. Warm glare-free and 100% dimmable bright light. Elegant design for versatile use indoors: Also ideal for use on commercial premise such as restaurants and shops.



Article name	W	lm		d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
S14s – frosted – Blister										
LINESTRA 35 W	35	280	F	30	350	1	10	SPC.LIN 1603 BLI1	4050300**062938**	
LINESTRA 60 W	60	420	G	30	500	1	10	SPC.LIN 1604 BLI1	4050300**062945**	
S14s – frosted – Box										
LINESTRA 35 W	35	280	F	30	350	1	25	SPC.LIN 1603	4050300**317106**	
LINESTRA 60 W	60	420	G	30	500	1	25	SPC.LIN 1604	4050300**319919**	
LINESTRA 120 W	120	840	G	30	1000	1	16	SPC.LIN 1104	4050300**317618**	

Article name	COLOR	TYPE HOLDER	l [mm]	b [mm]	h [mm]	Order reference	Order code (EAN)
Holder							
Holder S14s	white	S14s	59	34	46	662 HOLDER	4050300**012742**

Lamps with ultraviolet and infrared radiation.

OSRAM ULTRA-VITALUX® UV lamp

Powerful sunlight replacement for a wide range of applications, including terrariums, material hardening, exposure and material testing.[1]

Article name	W	UVA/W [4]	UVB/W [4]	d [mm]	l [mm]			Order reference	Order code (EAN)
E27 – 30° – 230 V – Box									
ULTRA-VITALUX	300	13.6	3	127	185	1	6	ULTRA-VITALUX	4050300**003313**

OSRAM EVERSUN® UVA fluorescent lamps

UV fluorescent lamps with high efficiency and economy for use in solariums and sunbeds.[2]

Article name	W	UVA/W [5]	UVB/W [5]	d [mm]	l [mm]			Order reference	Order code (EAN)
G13 – LF 79 – 230 V – Box									
EVERSUN L 40 W[7]	40	8.1	0.06	38	590	1	25	L 40W/79 25X1 EVERSUN	4008321**447296**
EVERSUN L 80 W	80	24.0	0.19	38	1500	1	25	L 80W/79 25X1 US EVERSUN	4008321**447319**
EVERSUN L 80 W[6]	80	22.0	0.18	38	1500	1	25	L 80W/79 R 25X1 EVERSUN	4008321**447333**
EVERSUN L 100 W	100	31.0	0.25	38	1760	1	25	L 100W/79 25X1 EVERSUN	4008321**447357**
EVERSUN L 100 W[6]	100	28.0	0.22	38	1760	1	25	L 100W/79 R 25X1 EVERSUN	4008321**447371**
EVERSUN L 100 W	100	27.0	0.38	38	1760	1	25	L 100W/79 SUP 25X1 EVERSUN	4008321**447395**

THERATHERM® infrared heat lamps

Infrared heat lamps with high irradiance, long life and an immediate full thermal output as soon as the lamp is switched on.[3]

Article name	W	d [mm]	l [mm]			Order reference	Order code (EAN)	Phase out
E27 – red – Box								
THERATHERM PAR38	150	122	136	1	12	THERA PAR38 Red 150 W	4008321**392213**	
THERATHERM R95	100	95	140	1	12	THERA R95 Red 100 W	4008321**131508**	
THERATHERM R125	250	125	185	1	12	THERA R125 Red 250 W	4008321**507099**	

[1] Safety information: Because of the intense heat produced OSRAM ULTRA-VITALUX® lamps should be operated only in suitable fixtures. Protect the lamps against moisture and splashes. This unit is not a medical product. OSRAM ULTRA-VITALUX® is not approved for use on persons according to EN 60335-2-27.

[2] Safety information: OSRAM EVERSUN® lamps can only be used properly if installed in equipment intended for the purpose by the manufacturer. The lamps emit high-intensity UV radiation that can cause sunburn and conjunctivitis.

[3] Safety information: You should consult your doctor if you have any medical problems. Because of the intense heat produced THERATHERM® lamps should be operated only in suitable heat-resistant fixtures. Protect the lamps (made from soft glass) against moisture and splashes.

[4] After 1 hour.

[5] Referred to the 5-hour value in accordance with IEC 61228.

[6] Lamps with integrated reflective coating.

[7] Use ST 151 if operating two lamps in series. Control gear is available from leading manufacturers.

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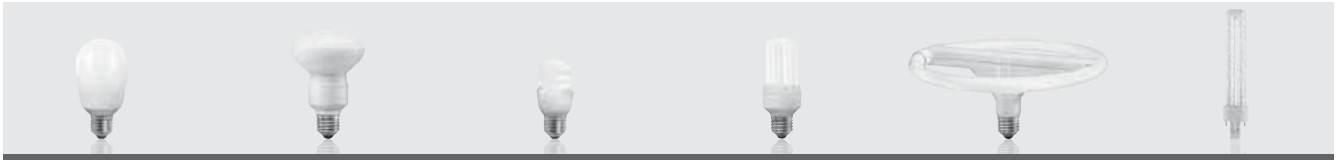
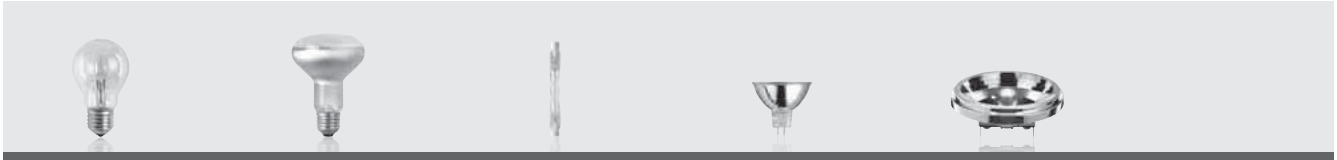
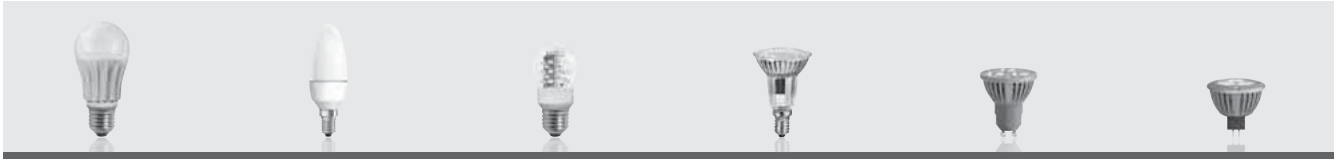


Compact fluorescent lamps/energy-saving lamps

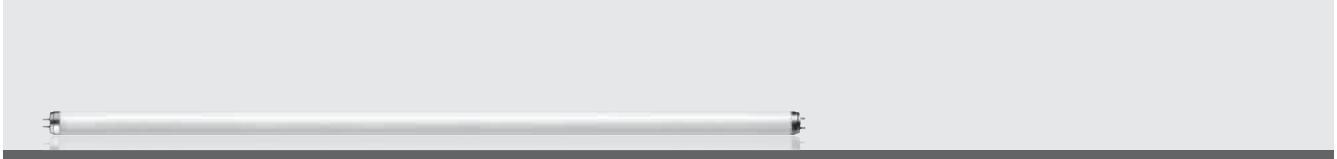


Halogen lamps

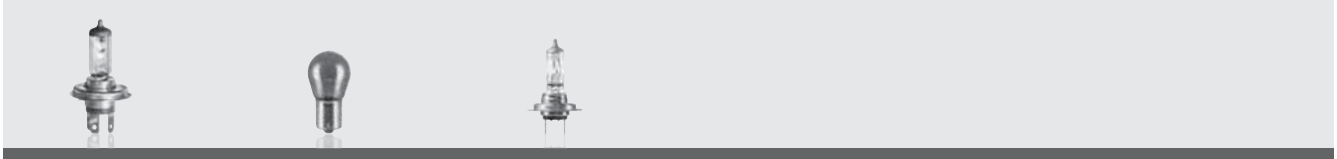


LED lamps

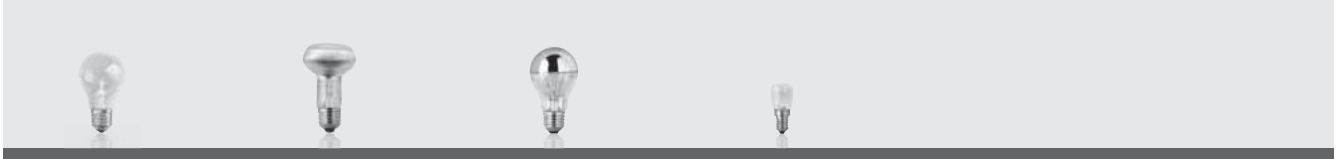
Luminaires



Fluorescent lamps



Automotive lamps



Incandescent lamps

EAN barcodes for efficient planning.

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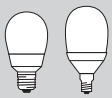


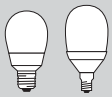
OSRAM DULUX® SUPERSTAR Mini Ball (see page 25)

E27 – Warm Comfort Light (825)

Eco blister		Box	
11 W	4 008321 943484	11 W	4 008321 943477
15 W	4 008321 943514	15 W	4 008321 943507
20 W	4 008321 466112	20 W	4 008321 949349

E14 – Warm Comfort Light (825)

Eco blister		Box	
5 W	4 008321 943446	5 W	4 008321 943439
7 W	4 008321 943460	7 W	4 008321 943453



OSRAM DULUXSTAR® Mini Ball (see page 26)

E27 – Warm Comfort Light (825)

Eco blister		Box	
11 W	4 008321 129871	11 W	4 008321 125705
15 W	4 008321 129895	15 W	4 008321 125644
20 W	4 008321 466136	20 W	4 008321 946409

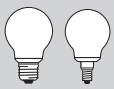
E14 – Warm Comfort Light (825)

Eco blister		Box	
5 W	4 008321 946317	5 W	4 008321 946300
7 W	4 008321 946331	7 W	4 008321 946324

OSRAM DULUXSTAR® Classic A (see page 26)

E27 – Warm Comfort Light (825)

Eco blister		Box	
11 W	4 008321 946270	11 W	4 008321 946263
20 W	4 008321 399915	20 W	4 008321 399878



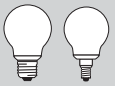
OSRAM DULUX® SUPERSTAR Mini Globe (see page 27)

E27 – Warm Comfort Light (825)

Eco blister		Box	
5 W	4 008321 943644	5 W	4 008321 943637
7 W	4 008321 943682	7 W	4 008321 943675
11 W	4 008321 943729	11 W	4 008321 943712
15 W	4 008321 943743	15 W	4 008321 943736
20 W	4 008321 949370	20 W	4 008321 949363

E14 – Warm Comfort Light (825)

Eco blister		Box	
5 W	4 008321 943668	5 W	4 008321 943651
7 W	4 008321 943705	7 W	4 008321 943699



OSRAM DULUXSTAR® Mini Globe (see page 28)

E27 – Warm Comfort Light (825)

Eco blister		Box	
5 W	4 008321 213112	5 W	4 008321 205476
7 W	4 008321 213143	7 W	4 008321 205537
11 W	4 008321 213266	11 W	4 008321 205575
15 W	4 008321 213297	15 W	4 008321 205599
20 W	4 008321 946553	20 W	4 008321 946546

E14 – Warm Comfort Light (825)

Eco blister		Box	
5 W	4 008321 213204	5 W	4 008321 205490
7 W	4 008321 213174	7 W	4 008321 205551

OSRAM DULUX® SUPERSTAR Mini Candle (see page 28)

E27 – Warm Comfort Light (825)

Eco blister		Box	
5 W	4 008321 949394	5 W	4 008321 944542
7 W	4 008321 949417	7 W	4 008321 944566
10 W	4 008321 949455	10 W	4 008321 949448

E14 – Warm Comfort Light (825)

Eco blister		Box	
5 W	4 008321 949387	5 W	4 008321 944535
7 W	4 008321 949400	7 W	4 008321 944559
10 W	4 008321 949431	10 W	4 008321 949424

OSRAM DULUXSTAR® Mini Candle (see page 29)

E27 – Warm Comfort Light (825)

Eco blister		Box	
5 W	4 008321 946591	5 W	4 008321 944467
7 W	4 008321 946614	7 W	4 008321 944481
10 W	4 008321 946652	10 W	4 008321 946645

E14 – Warm Comfort Light (825)

Eco blister		Box	
5 W	4 008321 946584	5 W	4 008321 944450
7 W	4 008321 946607	7 W	4 008321 944474
10 W	4 008321 946638	10 W	4 008321 946621

OSRAM DULUXSTAR® Mini Bullet (see page 30)

E27 – Warm Comfort Light (825)

Eco blister		Box	
5 W	4 008321 956224	5 W	4 008321 956187
7 W	4 008321 956309	7 W	4 008321 956262

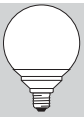
E14 – Warm Comfort Light (825)

Eco blister		Box	
5 W	4 008321 956248	5 W	4 008321 956200
7 W	4 008321 956538	7 W	4 008321 956286

OSRAM DULUX® SUPERSTAR Globe (see page 30)

E27 – Warm Comfort Light (825) – Box

14 W	4 008321 943873	18 W	4 008321 943880



OSRAM DULUXSTAR® Globe (see page 31)

E27 – Warm Comfort Light (825) – Box

14 W	4 008321 946560
18 W	4 008321 946577

OSRAM DULUXSTAR® Target Spot R50 (see page 31)

E14 – Warm Comfort Light (825)

Eco blister		Box	
7 W	4 008321 234254	7 W	4 008321 234223
9 W	4 008321 946713	9 W	4 008321 946706

GU10 – Warm Comfort Light (825)

Eco blister		Box	
7 W	4 008321 345998	7 W	4 008321 938572
9 W	4 008321 946737	9 W	4 008321 946720

OSRAM DULUXSTAR® Target Spot R63 (see page 32)

E27 – Warm Comfort Light (825)

Eco blister		Box	
11 W	4 008321 343130	11 W	4 008321 938602
13 W	4 008321 946751	13 W	4 008321 946744

OSRAM DULUXSTAR® PAR 38 (see page 32)

E27 – Warm White (827) – Box

20 W	4 008321 162878

Compact fluorescent lamps in Twist shapes.

OSRAM DULUX® SUPERSTAR Micro Twist (see page 33)

E27 – Warm Comfort Light (825)

Eco blister		Box	
7 W	4 008321 949196	7 W	4 008321 948953
11 W	4 008321 949219	11 W	4 008321 948991
14 W	4 008321 949240	14 W	4 008321 949066
18 W	4 008321 949264	18 W	4 008321 949103
23 W	4 008321 949288	23 W	4 008321 949141

E14 – Warm Comfort Light (825)

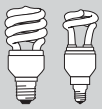
Eco blister		Box	
7 W	4 008321 949189	7 W	4 008321 948922
11 W	4 008321 949226	11 W	4 008321 949004

E27 – Cool White (840)

Eco blister		Box	
7 W	4 008321 954145	7 W	4 008321 948960
11 W	4 008321 954206	11 W	4 008321 949011
14 W	4 008321 954329	14 W	4 008321 949073
18 W	4 008321 954367	18 W	4 008321 949110
23 W	4 008321 954404	23 W	4 008321 949158

E14 – Cool White (840)

Eco blister		Box	
7 W	4 008321 954084	7 W	4 008321 948939
11 W	4 008321 954237	11 W	4 008321 949028



OSRAM DULUXSTAR® Mini Twist
(see page 35)

E27 – Warm Comfort Light (825)

Eco blister		Box	
5 W	4 008321 939548	5 W	4 008321 334602
8 W	4 008321 939609	8 W	4 008321 334480
11 W	4 008321 939784	11 W	4 008321 334367
13 W	4 008321 310071	13 W	4 008321 293985
18 W	4 008321 310156	18 W	4 008321 294029
23 W	4 008321 310217	23 W	4 008321 294067

E14 – Warm Comfort Light (825)

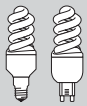
Eco blister		Box	
5 W	4 008321 939661	5 W	4 008321 334633
8 W	4 008321 939722	8 W	4 008321 334510
11 W	4 008321 939845	11 W	4 008321 334398

E27 – Cool White (840)

Eco blister		Box	
5 W	4 008321 939579	5 W	4 008321 334664
8 W	4 008321 939630	8 W	4 008321 334541
11 W	4 008321 939814	11 W	4 008321 334428
13 W	4 008321 310125	13 W	4 008321 294920
18 W	4 008321 310187	18 W	4 008321 294944
23 W	4 008321 310248	23 W	4 008321 294968

E14 – Cool White (840)

Eco blister		Box	
5 W	4 008321 939692	5 W	4 008321 334695
8 W	4 008321 939753	8 W	4 008321 334572
11 W	4 008321 939876	11 W	4 008321 334459



OSRAM DULUXSTAR® Nano Twist
(see page 36)

E14 – Warm Comfort Light (825)

Eco blister		Box	
5 W	4 008321 508850	5 W	4 008321 510914
7 W	4 008321 508928	7 W	4 008321 510976
9 W	4 008321 509031	9 W	4 008321 511034

G9 – Warm Comfort Light (825)

Eco blister		Box	
5 W	4 008321 956101	5 W	4 008321 510730
7 W	4 008321 956125	7 W	4 008321 510792
9 W	4 008321 956910	9 W	4 008321 510853

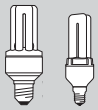
E14 – Cool White (840)

Eco blister		Box	
5 W	4 008321 510945	5 W	4 008321 508898
7 W	4 008321 511003	7 W	4 008321 509000
9 W	4 008321 511065	9 W	4 008321 509062

G9 – Cool White (840)

Eco blister		Box	
5 W	4 008321 510761	5 W	4 008321 956149
7 W	4 008321 510822	7 W	4 008321 956163
9 W	4 008321 510884	9 W	4 008321 956934

Compact fluorescent lamps in tubular form.



OSRAM DULUX® SUPERSTAR **(see page 37)**

E27 – Warm Comfort Light (825)

Eco blister		Box	
5 W	4 008321 948663	5 W	4 008321 942852
7 W	4 008321 948700	7 W	4 008321 942883
11 W	4 008321 948748	11 W	4 008321 942920
14 W	4 008321 948786	14 W	4 008321 942968
18 W	4 008321 948823	18 W	4 008321 943002
22 W	4 008321 953377	22 W	4 008321 953360
30 W	4 008321 948915	30 W	4 008321 942753

E14 – Warm Comfort Light (825)

Eco blister		Box	
5 W	4 008321 948670	5 W	4 008321 942845
7 W	4 008321 948694	7 W	4 008321 942876
11 W	4 008321 948731	11 W	4 008321 942913

E27 – Cool White (840)

Eco blister		Box	
7 W	4 008321 948717	5 W	4 008321 948595
11 W	4 008321 948755	7 W	4 008321 942890
14 W	4 008321 948793	11 W	4 008321 942937
18 W	4 008321 948830	14 W	4 008321 942975
22 W	4 008321 953391	18 W	4 008321 943019
		22 W	4 008321 953384
		30 W	4 008321 942760

E14 – Cool White (840) – Box

5 W	4 008321 948571	11 W	4 008321 948649
7 W	4 008321 948618		

OSRAM DULUXSTAR® (see page 39)

E27 – Warm Comfort Light (825)

Eco blister		Box	
5 W	4 008321 071040	5 W	4 008321 063144
8 W	4 008321 071101	8 W	4 008321 063205
11 W	4 008321 071866	11 W	4 008321 063267
14 W	4 008321 071897	14 W	4 008321 063298
17 W	4 008321 072047	17 W	4 008321 063441
21 W	4 008321 072085	21 W	4 008321 063526
24 W	4 008321 072146	24 W	4 008321 063502
		30 W	4 008321 181213

E14 – Warm Comfort Light (825)

Eco blister		Box	
5 W	4 008321 071071	5 W	4 008321 063175
8 W	4 008321 071835	8 W	4 008321 063236

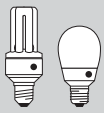
E27 – Cool White (840)

Eco blister		Box	
8 W	4 008321 361059	8 W	4 008321 361752
11 W	4 008321 319135	11 W	4 008321 319197
14 W	4 008321 319173	14 W	4 008321 319159
17 W	4 008321 945907	17 W	4 008321 945891
21 W	4 008321 327024	21 W	4 008321 319210
24 W	4 008321 396532	24 W	4 008321 396518
		30 W	4 008321 181237

E14 – Cool White (840)

Eco blister		Box	
8 W	4 008321 361028	8 W	4 008321 361721

Intelligent compact fluorescent lamps.



OSRAM DULUX® INTELLIGENT Sensor
(see page 40)

E27 – Stick – Warm Comfort Light (825)

Eco blister		Box	
11 W	4 008321 109224	11 W	4 008321 102300
15 W	4 050300 579993	15 W	4 050300 451299

E27 – Mini Ball – Warm Comfort Light (825)

Eco blister		Box	
11 W	4 008321 377746	11 W	4 008321 377722

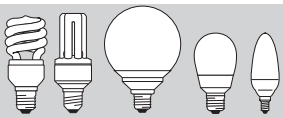
OSRAM DULUX® SUPERSTAR CIRCOLUX®
(see page 41)

E27 – Warm Comfort Light (825)

Blister		Box	
24 W	4 050300 922751	24 W	4 050300 626628

E27 – Cool White (840)

Blister		Box	
24 W	4 050300 158228	24 W	4 050300 623603



OSRAM DULUX® INTELLIGENT DIM
(see page 42)

E27 – Twist – Warm Comfort Light (825)

Eco blister		Box	
20 W	4 008321 953629	20 W	4 008321 953605

E27 – Stick – Warm Comfort Light (825)

Eco blister		Box	
18 W	4 008321 953452	18 W	4 008321 953445

E27 – Globe – Warm Comfort Light (825) – Box

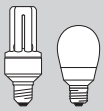
15 W 4 008321 924209

E27 – Mini Ball – Warm Comfort Light (825)

Eco blister		Box	
15 W	4 008321 953544	15 W	4 008321 953520

E14 – Candle – Warm Comfort Light (825)

Eco blister		Box	
11 W	4 008321 953582	11 W	4 008321 953568



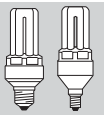
OSRAM DULUX® INTELLIGENT Vario
(see page 43)

E27 – Stick – Warm Comfort Light (825)

Eco blister		Box	
18 W	4 008321 953438	18 W	4 008321 953421

E27 – Mini Ball – Warm Comfort Light (825)

Eco blister		Box	
15 W	4 008321 953506	15 W	4 008321 953483



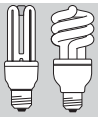
OSRAM DULUX® INTELLIGENT Facility
(see page 43)

E27 – Stick – Warm Comfort Light (825)

Eco blister		Box	
14 W	4 050300 946245	10 W	4 008321 126290
		14 W	4 050300 631905
		18 W	4 008321 118356
		22 W	4 008321 948519

E14 – Stick – Warm Comfort Light (825) – Box

10 W 4 008321 126276



OSRAM DULED® (see page 44)

E27 – Stick – Warm White (827)

Eco blister		Box	
8 W	4 008321 202284	8 W	4 008321 202314
12 W	4 008321 222381	12 W	4 008321 222350

E27 – Twist – Warm White (827)

Eco blister		Box	
15 W	4 008321 930330	15 W	4 008321 929372
21 W	4 008321 930354	21 W	4 008321 929396

OSRAM DULUX® INTELLIGENT Solar 12V (see page 45)

E27 – Warm Comfort Light (825) 12 V DC – Box

11 W 4 008321 118370

E27 – Cool White (840) 12 V DC – Box

11 W 4 008321 118394

OSRAM DULUX® INTELLIGENT Solar 12V Vario (see page 45)

E27 – Warm Comfort Light (825) 12 V DC – Box

11 W 4 008321 118417

E27 – Cool White (840) 12 V DC – Box

11 W 4 008321 118936

Compact fluorescent lamps with plug-in bases.

OSRAM DULUX® S (see page 46)

G23 – LUMILUX® INTERNA (827)

Blister		Box	
7 W	4 050300 006086	7 W	4 050300 005997
9 W	4 050300 006093	9 W	4 050300 006000
11 W	4 050300 006109	11 W	4 050300 006017

OSRAM DULUX® D (see page 47)

G24d – LUMILUX® INTERNA (827) – Box

10 W	4 050300 008110	18 W	4 050300 011462
13 W	4 050300 008127	26 W	4 050300 011912

G24d – LUMILUX® Cool White (840) – Box

10 W	4 050300 010595	18 W	4 050300 012056
13 W	4 050300 010625	26 W	4 050300 012049

OSRAM DULUX® D ES (see page 47)

G24d – LUMILUX® INTERNA (827) – Box

16 W	4 008321 940773	23 W	4 008321 940759

G24d – LUMILUX® Cool White (840) – Box

16 W	4 008321 940810	23 W	4 008321 940735

Halogen lamps in classic shapes.

HALOGEN CLASSIC A ECO (see page 53)

E27 – clear – 230 V

Blister		Box	
18 W	4 008321 928351	18 W	4 008321 927163
28 W	4 008321 916273	28 W	4 008321 211828
42 W	4 008321 916297	42 W	4 008321 212078
52 W	4 008321 928375	52 W	4 008321 927187
70 W	4 008321 928399	70 W	4 008321 927200
105 W	4 008321 928412	105 W	4 008321 928153

HALOGEN CLASSIC B ECO (see page 54)

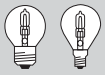
E14 – clear – 230 V

Blister		Box	
18 W	4 008321 928511	18 W	4 008321 927286
28 W	4 008321 916310	28 W	4 008321 212153
42 W	4 008321 928535	42 W	4 008321 927309

HALOGEN CLASSIC BW ECO (see page 54)

E14 – clear – 230 V

Blister		Box	
28 W	4 008321 928597	28 W	4 008321 927385



HALOGEN CLASSIC P ECO (see page 55)

E14 – clear – 230 V

Blister		Box	
18 W	4 008321 928672	18 W	4 008321 927446
28 W	4 008321 928696	28 W	4 008321 927460
42 W	4 008321 928719	42 W	4 008321 927484

E27 – clear – 230 V

Blister		Box	
18 W	4 008321 952745	18 W	4 008321 927569
28 W	4 008321 952769	28 W	4 008321 927583
42 W	4 008321 952783	42 W	4 008321 927606

HALOLUX® T ECO (see page 55)

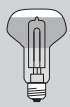
E14 – clear – 230 V – Blister

40 W	4 008321 204486	60 W	4 008321 204509

HALOGEN SPOT R50 ECO (see page 56)

E14 – 30°– 230 V

Blister		Box	
28 W	4 008321 916334	28 W	4 008321 212115



HALOGEN SPOT R63 ECO (see page 56)

E27 – 40°– 230 V

Blister		Box	
42 W	4 008321 916358	42 W	4 008321 212139

OSRAM HALOPAR® 38 FLOOD (see page 57)

E27 – 30° – 240 V – Box

50 W 4 008321 380364

75 W 4 008321 380340

OSRAM HALOPAR® 38 SPOT (see page 57)

E27 – 12° – 240 V – Box

75 W 4 008321 380401

Line-voltage halogen lamps.

HALOLINE® ECO (see page 58)

R7s – 74.9 mm – 230 V – Blister

48 W[1] 4 008321 945068

120 W 4 008321 928931

80 W 4 008321 928955

R7s – 114 mm – 230 V – Blister

120 W[1] 4 008321 952622

230 W 4 008321 202673

160 W[1] 4 008321 952691

400 W 4 008321 202697

HALOLINE® SUPERSTAR (see page 59)

R7s – 74.9 mm – 230 V – Blister

60 W 4 008321 201140

HALOLINE® STAR (see page 59)

R7s – 74.9 mm – 230 V – Blister

60 W 4 008321 964885

HALOPIN® ECO (see page 59)

G9 – clear – 230 V – Blister

20 W 4 008321 945136

48 W 4 008321 945198

33 W 4 008321 204547

HALOPIN® SUPERSTAR (see page 60)

G9 – clear – 230 V – Blister

25 W 4 008321 199843

60 W 4 008321 327994

40 W 4 008321 327970

HALOPIN® STAR (see page 60)

G9 – clear – 230 V – Blister

25 W 4 008321 953988

40 W 4 008321 954046

DECOPIN® SUPERSTAR (see page 60)

G9 – 40° – 230 V – Blister

40 W 4 008321 202260

OSRAM HALOPAR® 16 ECO (see page 61)

GU10 – 30° – 230 V – Blister

28 W 4 008321 929037

40 W 4 008321 204356

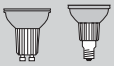
OSRAM HALOPAR® 16 SUPERSTAR (see page 61)

GU10 – 35° – 230 V – Blister

20 W 4 008321 202222

35 W 4 008321 916396

[1] Änderung technischer Daten unter Vorbehalt.



OSRAM HALOPAR® 16 STAR
(see page 61)

GU10 – Alu – 35° – 230 V – Blister

20 W

50 W

35 W

E14 – Alu – 35° – 230 V – Blister

40 W

OSRAM HALOPAR® 20 SUPERSTAR
(see page 62)

E27 – 30° – 230 V – Blister

50 W

OSRAM HALOPAR® 30 SUPERSTAR
(see page 62)

E27 – 30° – 230 V – Box

75 W

Low-voltage halogen reflector lamps.

DECOSTAR® 51 ECO (see page 63)

GU5.3 – WFL – 36° – 12V – Blister

14 W 4 008321 931863

35 W 4 008321 202710

25 W 4 008321 202734

DECOSTAR® 51 SUPERSTAR (see page 63)

GU5.3 – WFL – 36° – 12V – Blister

20 W 4 008321 200280

50 W 4 008321 200341

35 W 4 008321 200327

DECOSTAR® 51 STAR (see page 64)

GU5.3 – SP – 10° – 12V – Blister

20 W 4 008321 200464

50 W 4 008321 200525

35 W 4 008321 200488

GU5.3 – WFL – 36° – 12V – Blister

20 W 4 008321 200389

50 W 4 008321 200440

35 W 4 008321 200402

DECOSTAR® 35 STAR (see page 64)

GU4 – WFL – 36° – 12V – Blister

20 W 4 008321 200266

35 W 4 008321 200303

HALOSPOT® 111 ECO (see page 64)

G53 – FL – 24° – 12V – Box

35 W 4 008321 201201

HALOSTAR® ECO (see page 65)

G4 – clear – 12V – Blister

7 W 4 008321 963208

14 W 4 008321 932655

GY6.35 – clear – 12V – Blister

25 W 4 008321 204387

35 W 4 008321 204400

HALOSTAR® SUPERSTAR (see page 65)

G4 – clear – 12V – Blister

10 W 4 008321 200587

20 W 4 008321 200600

HALOSTAR® STAR (see page 65)

G4 – clear – 12V – Blister

5W 4 008321 201799

20 W 4 008321 201836

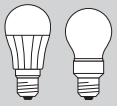
10 W 4 008321 201812

GY6.35 – clear – 12V – Blister

35W 4 008321 201874

50 W 4 008321 202161

LED lamps for general illumination.



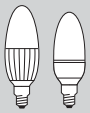
PARATHOM® CLASSIC A (see page 70)

E27 – Warm White – 100–240 V – Blister

15 (clear)	4 008321 925343	40 (frosted)	4 008321 952028
25 (frosted)	4 008321 965103	60 (frosted)	4 008321 965189

E27 – Cool White/Daylight – 100–240 V – Blister

15 (clear)	4 008321 930231	40 (frosted)	4 008321 952103
25 (frosted)	4 008321 965066		



PARATHOM® CLASSIC B (see page 71)

E14 – Warm White – 100–240 V – Blister

15 (clear)	4 008321 925428	25 (frosted)	4 008321 952189

E14 – Cool White – 100–240 V – Blister

15 (clear)	4 008321 930279

PARATHOM® CLASSIC P (see page 71)

E27 – Warm White – 100–240 V – Blister

15 (clear)	4 008321 925381	25 (frosted)	4 008321 965264

E27 – Cool White – 100–240 V – Blister

15 (clear)	4 008321 930255	25 (frosted)	4 008321 965226

E14 – 100–240 V – Blister

25 (frosted) Warm White	4 008321 965349	25 (frosted) Cool White	4 008321 965301

PARATHOM® GLOBE (see page 72)

E27 – 100–240 V

Blister		Box (with Euro-hanger)	
15 (clear) Warm White	4 008321 930316	40 (frosted) Warm White	4 008321 965387
15 (clear) Cool White	4 008321 930293		

PARATHOM® PAR16 20 (see page 72)

E27 – 35° – 100–240 V – Blister

Warm White	4 008321 965783	Daylight	4 008321 965745

GU10 – 35° – 100–240 V – Blister

Warm White	4 008321 965868	Daylight	4 008321 965820

PARATHOM® R50 25 (see page 73)

E27 – 30° – 100–240 V – Blister

Warm White	4 008321 965547	Daylight	4 008321 965509

E14 – 30° – 100–240 V – Blister

Warm White	4 008321 965462	Daylight	4 008321 965424

PARATHOM® R50 40 (see page 73)

E27 – 30° – 100–240 V – Blister

Warm White	4 008321 965707	Daylight	4 008321 965660

E14 – 30° – 100–240 V – Blister

Warm White	4 008321 965622	Daylight	4 008321 965585

PARATHOM® MR16 20 (see page 74)

GU5.3 – 36° – 12 V – Box

Warm White	4 008321 962669

LED lamps for effect lighting and special applications.

PARATHOM® DECO CLASSIC A (see page 75)

E27 – frosted – 220–240 V – Blister

Warm White 4 008321 951748

E27 – frosted – 100–240 V – Blister

red 4 008321 918338

blue 4 008321 918314

yellow 4 008321 918345

Color Change 4 008321 918307

green 4 008321 918321

PARATHOM® DECO CLASSIC B (see page 75)

E14 – frosted – 220–240 V – Blister

Warm White 4 008321 951762

E14 – frosted – 100–240 V – Blister

red 4 008321 922786

blue 4 008321 922748

yellow 4 008321 922809

Color Change 4 008321 922724

green 4 008321 922762

PARATHOM® DECO CLASSIC P (see page 76)

E27 – frosted – 100–240 V – Blister

red 4 008321 922588

blue 4 008321 922540

yellow 4 008321 922601

Color Change 4 008321 922526

green 4 008321 922564

E14 – frosted – 220–240 V – Blister

Warm White 4 008321 951786

PARATHOM® DECO GLOBE (see page 76)

E27 – frosted – 100–240 V – Blister

red 4 008321 925589

blue 4 008321 925602

yellow 4 008321 925565

Color Change 4 008321 925541

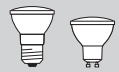
green 4 008321 925640

PARATHOM® SPECIAL T26 (see page 76)

E14 – clear – 220–240 V – Blister

10 Daylight 4 008321 964984

15 Daylight 4 008321 965028



PARATHOM® DECO PAR16 10 (see page 77)

E27 – 20° – 100–240 V – Blister

Warm White 4 008321 963444

yellow 4 008321 924506

Daylight 4 008321 963468

green 4 008321 924469

red 4 008321 924483

blue 4 008321 924445

GU10 – 20° – 100–240 V – Blister

Warm White 4 008321 963567

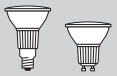
yellow 4 008321 924704

Daylight 4 008321 963581

green 4 008321 924667

red 4 008321 924681

blue 4 008321 924643



DECOSPOT® LED (see page 77)

E14 – 20° – 220–240 V – Blister

white

4 008321 905635

E14 – 12° – 220–240 V – Blister

red

4 008321 905529

blue

4 008321 905543

green

4 008321 905536

Color Change

4 008321 905550

GU10 – 20° – 220–240 V – Blister

white

4 008321 905642

GU10 – 20° – 220–240 V – Blister

red

4 008321 905567

blue

4 008321 905581

green

4 008321 905574

Color Change

4 008321 905598

DOT-it® – the clever everywhere light.

DOT-it® (see page 82)

CLASSIC – Blister

piano black
4 008321 930521

diva red
4 008321 930644

oxygen blue
4 008321 930583

princess pink
4 008321 930613

platinum
4 008321 930491

mint green
4 008321 930675

LINEAR – Blister

oxygen blue
4 008321 193711

diva red
4 008321 193629

orange
4 008321 193650

DOT-it® VARIO (see page 83)

VARIO – Blister

platinum
4 008321 930705

ice white
4 008321 930767

piano black
4 008321 930736

LINEAR VARIO – Blister

platinum
4 008321 930828

ice white
4 008321 930880

piano black
4 008321 930859

DOT-it® waterproof (see page 83)

Waterproof – Blister

amazon green
4 008321 930910

pepper white
4 008321 930972

sunbeam yellow
4 008321 930941

spa blue
4 008321 931030

Flashlights & outdoor lanterns.

SIRIUS® (see page 84)

Silver – Blister

LARGE

SMALL

MEDIUM

CROSSER™ (see page 85)

Gray – Blister

LARGE

SPOT-LIGHT

MEDIUM

MULTI-FUNCTION

SMALL

TUBE

MICRO

LED SAVER LIGHT (see page 85)

Silver – Blister

MAGNI LED® (see page 86)

Silver – Blister

LED Clip On Light (see page 86)

Silver – Blister

LED WORKLIGHT (see page 86)

Silver – Blister

LED MULTIFUNCTION (see page 87)

Silver/blue – Blister

LED HEADLAMP (see page 87)

Black – Blister

POCKET DRAGON® (see page 87)

Silver – Blister

CAMPING LED (see page 88)

Silver/black – Blister

CAMPING ENERGY AUTOMATIC SI (see page 88)

Silver – Box

CAMPING HALOGEN DIM SI (see page 88)

Silver – Box

Nightlights.

BeetLED™ (see page 89)

Red/green – Blister

4 008321 421517

ORBIS® (see page 89)

Red/white – Blister

4 008321 445476

LUNETTA® LED (see page 90)

White – 220–250 V – Blister

4 050300 952505

LUNETTA® LED COLORMIX (see page 90)

Colormix – 220–250 V – PET Box

4 008321 053855

Functional Design.

SPYLUX® (see page 91)

White – Blister

4 008321 935021

NIGHTLUX® (see page 91)

White – Blister

4 008321 376596

LEDstixx® (see page 92)

Silver – Blister

4 008321 951236

POWERstixx™ (see page 92)

Silver – Blister

Set 4 008321 962874

Pendant Kit 4 008321 960559

Add-on 4 008321 962898

Connec-tor Set 4 008321 960566

QOD™ (see page 92)

White – Blister

Set 4 008321 962911

Add-on 4 008321 962935

Enterlightment & Decoration.

LEDs DECO® FLEX (see page 93)

Transparent/white – Blister

Set 4 008321 524348

Add-on 4 008321 524409

Garlands of lights (see page 94)

LED garland – Cool White (7500 K) – 230 V – Box

LK 40 4 050300 824062

LK 120 4 008321 208385

LK 80 4 050300 824086

LK 320 4 008321 208408

LED garland – Warm White (2700 K) – 230 V – Box

LK 40 4 008321 060907

LK 120 4 008321 070937

LK 80 4 008321 060921

LK 320 4 008321 208521

LED garland – colored – 230 V – Box

LK 80 blue 4 008321 214126

LK 80 pink 4 008321 214041

LK 80 green 4 008321 214089

LK 80 golden yellow 4 008321 208422

LED garland – color changing – 230 V – Box

LK 40 4 008321 088413

LK 80 4 008321 088437

Christmas candle garlands – Warm White – 230 V – Box

CIK 4 050300 003344

CAK 4 050300 003375

Spare parts for garlands

CAK/K-03 4 050300 213774

WLI/K-03 4 050300 018010

CIK/ K-03 4 050300 018058

Rings CAK 4 050300 018119

WLA/K-03 4 050300 014357

Rings WLA 4 050300 437224

Replacement lamps for garlands – Warm White

CIK 152 2 pcs. 4 050300 050423

CAK 152 10 pcs. 4 050300 831411

CIK 152 10 pcs. 4 050300 853147

CAK 152 1 pc. 4 008321 903945

CAK 152 2 pcs. 4 050300 050386

Table lights.

LED table light Square (see page 95)

Chrome – 230 V – Blister

4 008321 912091

OSRAM DULUX® TABLE EL (see page 95)

Silver – 220–240 V – Box

4 050300 478357

OSRAM DULUX® TABLE ECO (see page 96)

Silver – 220–240 V – Box

Base 4 050300 566641

Clamp 4 050300 564005

Classic indoor luminaires.

LUMINESTRA® EL (see page 97)

White – 230–240 V – Box

8 W 4 050300 008738

13 W 4 050300 008745

HALONESTRA® (see page 97)

White – 230–240 V – Box

2 × 20 W 4 050300 486338

3 × 20 W 4 050300 486352

LUMILUX® DECO EL (see page 98)

EL/P – white – 230 V – Box

8 W 4 050300 356846

13 W 4 050300 356860

EL/D – white – 230 V – Box

8 W 4 050300 497822

13 W 4 050300 497846

LINESTRA® SET (see page 98)

White – 230 V – Box

35 W 4 050300 003832

60 W 4 050300 003849

PICOLINE® EL (see page 98)

White – 230 V – Box

8 W 4 050300 499543

21 W 4 050300 593975

13 W 4 050300 499567

LUMILUX® COMBI EL-N/P (see page 99)

White – 230–240 V – Box

10 W 4 050300 346540

30 W 4 050300 346663

18 W 4 050300 346625

36 W 4 050300 346861

LUMILUX DUO® EL (see page 99)

F/P – silver – 230–240 V – Box

2 × 18 W 4 050300 774206

2 × 58 W 4 050300 774268

2 × 36 W 4 050300 774237

F/R – silver – 230–240 V – Box

2 × 18 W 4 050300 774299

2 × 58 W 4 050300 774350

2 × 36 W 4 050300 774329

OSRAM DULUX® RONDEL SENSOR (see page 99)

White – 230 V – Box

9 W 4 050300 399133

T8 fluorescent lamps, ∅ 28 mm.

RELAX WARMWHITE (see page 104)

G13 – ∅ 26 mm – Warm White (827) – Box

15 W	4 050300 325613	30 W	4 050300 325651
16 W	4 050300 325637	36 W	4 050300 325699
18 W	4 050300 325675	58 W	4 050300 325712

ACTIVE DAYWHITE (see page 104)

G13 – ∅ 26 mm – Cool White (840) – Box

15 W	4 008321 064325	30 W	4 050300 336947
16 W	4 008321 064301	36 W	4 050300 336763
18 W	4 050300 336800	58 W	4 050300 336787

BASIC (see page 105)

G13 – ∅ 26 mm – White (640) – Box

15 W	4 050300 874333	36 W	4 050300 338781
18 W	4 050300 338767	58 W	4 050300 338804
30 W	4 050300 922454		

LUMILUX SKYWHITE® (see page 105)

G13 – ∅ 26 mm – Skywhite (880) – Box

18 W	4 008321 331946	58 W	4 008321 331984
36 W	4 008321 331960		

Colored fluorescent lamps (see page 105)

G13 – ∅ 26 mm – Box

red 36 W	4 008321 938060	green 36 W	4 008321 938022
yellow 36 W	4 008321 938008	blue 36 W	4 008321 938046

T5 fluorescent lamps, ∅ 16 mm.

RELAX WARMWHITE (see page 106)

G5 – ∅ 16 mm – Warm White (827)

Self-service dispenser		Cushion packaging	
8 W	4 050300 336961	14 W	4 008321 916020
13 W	4 050300 325750	21 W	4 008321 912138
		28 W	4 008321 916044

BASIC (see page 107)

G5 – ∅ 16 mm – White (640) – Self-service dispenser

6 W	4 008321 025050
8 W	4 008321 025081
13 W	4 008321 025524

ACTIVE DAYWHITE (see page 106)

G5 – ∅ 16 mm – Cool White (840)

Self-service dispenser		Cushion packaging	
8 W	4 008321 067241	14 W	4 008321 916013
13 W	4 008321 067210	21 W	4 008321 912114
		28 W	4 008321 916037

Fluorescent lamps in special shapes.

Circular (see page 107)

G10q – ∅ 29 mm – Cool White (840) – Box

22 W	4 050300 365978	40 W	4 050300 014845
32 W	4 050300 018379		

U-shape (see page 107)

2G13 – ∅ 26 mm – Cool White (840) – Box

36 W	4 008321 469182
58 W	4 008321 469205

Fluorescent lamps for special applications.

SPECIAL BIOLUX® (see page 108)

G13 – ∅ 26 mm – LF 965 – Box

18 W	4 050300 937939	36 W	4 050300 937977
30 W	4 050300 937946	58 W	4 050300 938004

SPECIAL BLACKLIGHT (see page 109)

G13 – ∅ 26 mm – LF 73 – Box

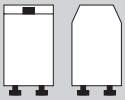
18 W	4 050300 786889	36 W	4 050300 786926

SPECIAL FLUORA® (see page 108)

G13 – ∅ 26 mm – LF 77 – Box

18 W	4 050300 325798	36 W	4 050300 325774
30 W	4 050300 325453	58 W	4 050300 325811

Starters for fluorescent lamps.



STARTERS (see page 109)

Blister

DEOS ST 171	4 050300 421544	ST 151	4 050300 092638
ST 111	4 050300 064000		

OSRAM 12V automotive range.

NIGHT BREAKER® +90% (see page 114)

Headlight lamp – 12V – Blister

H1 4 008321 226761

H4 4 008321 227157

H3 4 008321 226853

H7 4 008321 227225

Headlight lamp – 12V – Double blister

H1 4 008321 322692

H7 4 008321 323279

H4 4 008321 322937

Headlight lamp – 12V – Duo pack

H1 4 008321 226747

H7 4 008321 227201

H4 4 008321 227096

SILVERSTAR® +50% (see page 114)

Headlight lamp – 12V – Blister

H1 4 050300 648354

H7 4 050300 647623

H4 4 050300 647661

Headlight lamp – 12V – Double blister

H1 4 008321 322678

H7 4 008321 323194

H4 4 008321 322821

Headlight lamp – 12V – Duo pack

H1 4 008321 144614

H7 4 008321 144751

H4 4 008321 144737

COOL BLUE® (see page 115)

Headlight lamp – 12V – Blister

H1 4 050300 925325

H7 4 050300 925240

H4 4 050300 925189

Headlight lamp – 12V – Double blister

H1 4 008321 326188

H7 4 008321 323217

H4 4 008321 322869

Headlight lamp – 12V – Duo pack

H1 4 008321 144775

H7 4 008321 144812

H4 4 008321 144799

Auxiliary lamp – 12V – Blister

W5W 4 050300 925721

T4W 4 050300 925660

W5W HAL 4 050300 925707

H6W 4 050300 925820

ULTRA LIFE (see page 115)

Headlight lamp – 12V – Blister

H1 4 008321 416100

H7 4 008321 416087

H4 4 008321 416124

Headlight lamp – 12V – Double blister

H1 4 008321 416315

H7 4 008321 416292

H4 4 008321 416339

Headlight lamp – 12V – Duo pack

H1 4 008321 416162

H7 4 008321 416148

H4 4 008321 416186

Auxiliary lamp – 12V – Blister

W5W 4 008321 415189

C5W 4 008321 415240

R5W 4 008321 415202

P21W 4 008321 415141

R10W 4 008321 415226

PY21W 4 008321 415165

H6W 4 008321 415325

P21/5W 4 008321 415288

NIGHT RACER® Xtra white +90 % (see page 116)

Headlight lamp – 12V – Double blister

H4 4 008321 395672

H7 4 008321 395658

X-RACER® Xtra blue (see page 116)

Headlight lamp – 12V – Double blister

H4 4 008321 395719

H7 4 008321 395696

DIADEM® (see page 116)

Auxiliary lamp – 12V – Blister

PY21W 4 050300 925486

PR21/5W red 4 008321 376862

PR21W red 4 008321 376848

OSRAM STANDARD (see page 117)

Headlight lamp – 12V – Blister

7951 R2 4 050300 925424

64183 R2 4 050300 925400

9005 HB3 4 008321 171214

64193 H4 4 050300 925127

9006 HB4 4 008321 171238

64210 H7 4 050300 925202

64150 H1 4 050300 925264

64211 H11 4 008321 171252

64151 H3 4 050300 925349

Auxiliary lamp – 12V – Blister

2721 4 050300 925769

6411 C10W 4 050300 925646

2722 4 050300 925783

6418 C5W 4 050300 925622

2821 W3W 4 050300 925745

7225 P21/4W 4 050300 925547

2825 W5W 4 050300 925684

7506 P21W 4 050300 925448

2827 WY5W 4 008321 149411

7507 PY21W 4 050300 925462

3893 T4W 4 050300 647609

7528 P21/5W 4 050300 925523

5007 R5W 4 050300 925585

64111 4 050300 647258

5008 R10W 4 050300 925608

MINIBOX (see page 117)

Headlight lamp – 12V – Minibox

H4 4 050300 873398

H1 4 050300 875217

H7 4 050300 876375

Standard incandescent lamps.

CLASSIC A (see page 122)

E27 – clear

Blister		Box	
25W	4 050300 080949	25W	4 050300 009063
40W	4 050300 092645	40W	4 050300 009131
60W	4 050300 092652	60W	4 050300 009179
75W	4 050300 092669	75W	4 050300 009247

CLASSIC B (see page 122)

E14 – clear

Blister		Box	
25W	4 050300 092812	25W	4 050300 002781
40W	4 050300 092829	40W	4 050300 002828
60W	4 050300 092836	60W	4 050300 009834

CLASSIC BW (see page 123)

E14 – clear

Blister		Box	
25W	4 050300 402963	25W	4 050300 005768
40W	4 050300 092874	40W	4 050300 005805
60W	4 050300 118949	60W	4 050300 092409

CLASSIC P (see page 123)

E27 – clear

Blister		Box	
25W	4 050300 403298	25W	4 050300 080062
40W	4 050300 092720	40W	4 050300 080079
60W	4 050300 054094	60W	4 050300 080086

E14 – clear

Blister		Box	
25W	4 050300 402949	25W	4 050300 522067
40W	4 050300 092768	40W	4 050300 522081
60W	4 050300 403311	60W	4 050300 080123

T Shape/Tubular (see page 124)

E14 – clear – Blister

15W	4 050300 062044	40W	4 050300 062082
25W	4 050300 062068		

Spotlight lamps.

SPOT R80 (see page 125)

E27 – 80° – Box

40 W	4 050300 066042
75 W	4 050300 066066
60 W	4 050300 066059
100 W	4 050300 066073

SPOT R63 (see page 125)

E27 – 30°

Blister		Box	
40 W	4 050300 093055	40 W	4 050300 562537
60 W	4 050300 093826	60 W	4 050300 562551

SPOT R50 (see page 126)

E14 – 30°

Blister		Box	
25 W	4 050300 118505	25 W	4 050300 148465
40 W	4 050300 118482	40 W	4 050300 148489

SPOT R39 (see page 126)

E14 – 40°

Blister		Box	
30 W	4 050300 118529	30 W	4 050300 004815

SPOT R63 COLOR (see page 126)

E27 – 30° – Box

red 40 W	4 050300 310442	blue 40 W	4 050300 310503
yellow 40 W	4 050300 310466	green 40 W	4 050300 310480

SPOT R50 COLOR (see page 127)

E14 – 30° – Box

red 40 W	4 050300 001289	blue 40 W	4 050300 001258
yellow 40 W	4 050300 001265	green 40 W	4 050300 001272

SPOT R80 NATURA® (see page 127)

E27 – 80° – Box

60 W	4 050300 092485	100 W	4 050300 092492

SPOT PAR 38 COLOR FLOOD (see page 127)

E27 – 30° – Box

blue 80 W	4 050300 007687	red 80 W	4 050300 007656
green 80 W	4 050300 007670	yellow 80 W	4 050300 007663

Decor incandescent lamps.

DECOR COLOR A (see page 128)

E27 – **Box**

green 25 W	4 050300 005577	yellow 11 W	4 008321 480910
orange 25 W	4 050300 005546	blue 25 W	4 050300 005560
red 25 W	4 050300 005553		

DECOR COLOR P (see page 128)

E14 – **Box**

blue 25 W	4 050300 005973	red 25 W	4 050300 005966
green 25 W	4 050300 005980	yellow 11 W	4 008321 489838

DECOR BA (see page 128)

E14

Box		**Blister**	
3 W	4 050300 650715	3 W	4 050300 923680

Special incandescent lamps.

SPECIAL MIRROR SILVER/GOLD A (see page 129)

E27

Blister		**Box**	
silver 60 W	4 050300 093017	gold 40 W	4 050300 001050
silver 100 W	4 050300 062877	gold 60 W	4 050300 001067
		silver 60 W	4 050300 309651
		silver 100 W	4 050300 312705

SPECIAL MIRROR SILVER/GOLD P (see page 129)

E14

Blister		**Box**	
silver 40 W	4 050300 923031	gold 25 W	4 050300 001104
		gold 40 W	4 050300 001111
		silver 25 W	4 050300 001081
		silver 40 W	4 050300 002224

Oven lamp P/T (see page 130)

E14 – frosted – Box

P shape 40 W

4 050300 008486

E14 – clear

Blister		Box	
T shape 15 W	4 050300 065052	T shape 15 W	4 050300 003108

Refrigerator lamp/sewing machine lamp T (see page 130)

E14 – clear – Blister

15 W 16/54

4 050300 092928

E14 – frosted – Box

15 W 26/57	4 050300 003085	25 W 26/57	4 050300 323596

E14 – clear – Box

15 W 26/57	4 050300 310282	25 W 26/57	4 050300 309637

SPECIAL INSECTA® (see page 130)

E27

Blister		Box	
60 W	4 050300 118468	60 W	4 050300 082226

LINESTRA® linear lamps (see page 131)

S14s – frosted

Blister		Box	
35 W	4 050300 062938	35 W	4 050300 317106
60 W	4 050300 062945	60 W	4 050300 319919
		120 W	4 050300 317618

Holder

S14s

4 050300 012742

Lamps with ultraviolet and infrared radiation.

OSRAM ULTRA-VITALUX® UV lamp (see page 132)

E27 – 30° – 230 V – Box

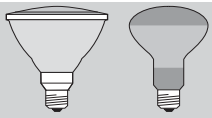
300 W

4 050300 003313

OSRAM EVERSUN® UVA fluorescent lamps (see page 132)

G13 – LF 79 – 230 V – Box

40 W	4 008321 447296	100 W	4 008321 447357
80 W	4 008321 447319	100 W (reflective coating)	4 008321 447371
80 W (reflective coating)	4 008321 447333	SUPER 100 W	4 008321 447395



THERATHERM® infrared heat lamps (see page 133)

E27 – red – Box

PAR38 150 W	4 008321 392213	R125 250 W	4 008321 507099
R95 100 W	4 008321 131508		

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